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TENNESSEE STATISTICAL ABSTRACT 1983/84

Betty B. Vickers, Editor

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

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PREFACE

The *Tennessee Statistical Abstract* has been published triennially since 1969. Beginning with this, the sixth or 1983/84 edition, the *Tennessee Statistical Abstract* will be published by the Center for Business and Economic Research on an annual basis. Data are presented for the state of Tennessee, its Standard Metropolitan Statistical Areas, counties, and, where data are available and space permits, for towns, as well as comparisons between Tennessee and the other southeastern states.

The move to annual editions of the *Tennessee Statistical Abstract*, undertaken in the face of severe national and state government and higher education budgetary limitations, is partly a result of these constraints. Current statistical data at the national and local area levels which have been readily available to researchers in the past are often not available now in reference libraries, and a number of federal and state statistical programs have been eliminated or reduced. The 1982 U.S. House of Representatives Report No. 97-901 lists 58 such programs. More important to data users is the fact that some federal and state agencies still collect the data but can no longer make it publicly available. For example, many government agencies no longer include statistical data in their annual reports and release it only on individual requests. Also, many government publications which formerly were free are now available only by subscription or specific inquiry. Each of these kinds of data has been collected and is reported in the *1983/84 Tennessee Statistical Abstract*. This and subsequent annual editions of the *Tennessee Statistical Abstract* will be the only published and readily available source of many of these data.

Unless agencies such as ours assume lead responsibility for accessing and compiling such statistical information, many valuable uses of the data for the public good simply will not occur. To encourage circulation, the price of the *Tennessee Statistical Abstract* is set to barely cover the marginal cost of printing. We want and need your feedback on content, your repeat purchase of annual editions of the *Abstract*, and your recommendation to other potential purchasers. We encourage the placement of a standing order for annual editions of the *Abstract*. Use either the card enclosed for this purpose or contact the Editor, *Tennessee Statistical Abstract*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, Tennessee, (615) 974-5441.

For those who have used several editions of the *Abstract*, there is some value in retaining the format of earlier editions. Continuing the same data also provides a useful time series. Occasionally, however, data which are no longer available or which provide new sources of information necessitate changes in the *Abstract*.

A variety of federal, state, and private publications was used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page xi. In this *1983/84 Tennessee Statistical Abstract*, the most recent data given are for 1980 and 1981. The reason for this reporting lag is the time required by the collecting agencies to process and publish the data.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents ranging from graphic arts, to statistical detective work, to sophisticated word processing skills, to editorial judgment. Each staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the *1983/84 Tennessee Statistical Abstract* may be found on page iii, and we are grateful for their dedication, patience, and cooperation. The editors are particularly grateful to Pat Price, whose extensive knowledge of data, attention to detail, and general support was an invaluable resource. Special notes of appreciation go to John J. Kirchenstein, Assistant Director, for coordinating the efforts of the many individuals working on this project; Patricia D. Postma, Research Assistant Professor and Editor of the *1980 Abstract*, for her advice and counsel; and Jennifer F. Langston, Secretary, whose cheerful willingness to copy data and proofread went beyond the call of duty.

We are also grateful to James R. Carter, Associate Professor of Geography, for his assistance and support in graphics. Tennessee state government personnel, too numerous to list individually, have been generous in providing data and answering questions; and finally, the reference staff of The University of Tennessee, Knoxville, Library, and especially Warner Granade and Wilma Bobrow, has provided assistance in locating materials throughout this research effort.

David A. Hake, *Director*
Betty B. Vickers, *Research Associate*

Center for Business and Economic Research
College of Business Administration
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Knoxville, Tennessee

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The *Tennessee Statistical Abstract*
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Economic Research, The University o
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information is not likely to be available.
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sample survey, and methods of sampling
information for various uses. Specialized
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CHAPTER 1 — POPULATION

The 1980 Census of Population and Housing is the principal source of data for this and several other sections of the 1983/84 edition of the *Tennessee Statistical Abstract*. This census is the most comprehensive in a series which began in 1790. Decennial Censuses provide the only data which attempt to count and describe every individual and household in the U.S. Because many details of age, race, and housing characteristics, especially for small geographic areas, are available only from the Census, this data will remain valuable throughout the decade. The job of collecting and sorting data for more than 227 million people requires an enormous amount of care and time; therefore, much of the data presented here have become available only during the last six months.

Annual estimates of population are available from the Bureau of the Census "Current Population Reports." Table 1.13 uses this source to report population by age group for Tennessee and the other southeastern states for 1981 and 1982. Other *Current Population Reports* include estimates of demographic characteristics such as age, sex, race, educational attainment, and income. These estimates are from samples of the population which permit estimates only at the state and regional level.

Special attention should be given to the fact that the 1970 revisions do not reflect the population undercount in Tennessee in that year. The Bureau of the Census will release these revised counts this summer and they will be included in the *1984/85 Abstract*. However, the migration rates for Tennessee counties in Table 1.8 do reflect these anticipated revisions. These data are from a special study prepared for the *Tennessee Statistical Abstract* by authors Jan C. Jacobsen and Donald W. Hastings. Migration data for the southeastern states are detailed in Table 1.14 as reported by the Bureau of the Census in a supplementary report, PC80 S1-9.

One statistical unit the user of the *Abstract* will not find frequently is the Standard Metropolitan Statistical Area (SMSA). Such areas are aggregates of whole counties, including their rural areas, which meet certain criteria of population density and economic integration with a large central city. Tennessee's six Metropolitan Areas, with their component counties, are listed in Table 1.5. The data user should be aware that as cities and their environs grow, new counties may be added to the Standard Metropolitan Statistical Areas. Such changes have occurred in every Tennessee SMSA since their designation in the 1950's. Where tables present time-series data for SMSA's which would involve the use of different geographic areas over a period of time, the historical data is revised so that geographic areas are the same as current data. Readers using time-series SMSA data from other sources should determine what geographic areas are covered.

1. POPULATION

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TABLE 1.1--POPULATION AND PERCENTAGE CHANGE IN POPULATION, TENNESSEE AND UNITED STATES, 1790 - 1980, DECENNIAL CENSUS YEARS

Year	Population		Percentage increase in each decade		Tennessee as percentage of United States
	Tennessee	United States	Tennessee	United States	
1790	35,691	3,929,214			0.9
1800	105,602	5,308,483	195.9	35.1	2.0
1810	261,727	7,239,881	147.8	36.4	3.6
1820	422,823	9,638,453	61.6	33.1	4.4
1830	681,904	12,866,020	61.3	33.5	5.3
1840	829,210	17,069,453	21.6	32.7	4.9
1850	1,002,717	23,191,876	20.9	35.9	4.3
1860	1,109,801	31,443,321	10.7	35.6	3.5
1870	1,258,520	39,818,449	13.4	26.6	3.2
1880	1,542,359	50,155,783	22.6	26.0	3.1
1890	1,767,518	62,947,714	14.6	25.5	2.8
1900	2,020,616	75,995,575	14.3	20.7	2.7
1910	2,184,789	91,972,266	8.1	21.0	2.4
1920	2,337,885	105,710,620	7.0	14.9	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1940	2,915,841	131,669,275	11.4	7.2	2.2
1950	3,291,718	150,697,361	12.9	14.5	2.2
1960	3,567,089	179,323,175	8.4	19.0	2.0
1970	3,926,018[r]	203,302,031	10.0	13.3	1.9
1980	4,591,120	226,545,805	16.9	11.4	2.0

NOTE: United States includes Alaska and Hawaii beginning in 1960.

r revised (this technical revision does not reflect the major revision anticipated for the 1970 undercount in Tennessee).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, 1970 and 1960, General Population Characteristics; Historical Statistics of the United States, Colonial Times to 1957, Series A 1-3 and A 123-180.

TABLE 1.2--URBAN AND RURAL POPULATION, TENNESSEE, 1830 - 1980, DECENNIAL CENSUS YEARS

Year	Total	Urban	Rural	Urban as percentage of total	Rural as percentage of total
1830	681,904	5,566	676,338	0.8	99.2
1840	829,210	6,929	822,281	0.8	99.2
1850	1,002,717	21,983	980,734	2.2	97.8
1860	1,109,801	46,541	1,063,260	4.2	95.8
1870	1,258,520	94,237	1,164,283	7.5	92.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1890	1,767,518	238,394	1,529,124	13.5	86.5
1900	2,020,616	326,639	1,693,977	16.2	83.8
1910	2,184,789	441,045	1,743,744	20.2	79.8
1920	2,337,885	611,226	1,726,659	26.1	73.9
1930	2,616,556	896,538	1,720,018	34.3	65.7
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1970	3,926,018	2,318,458[r]	1,605,229[r]	59.1	40.9
1980	4,591,120	2,773,573	1,817,547	60.4	39.6

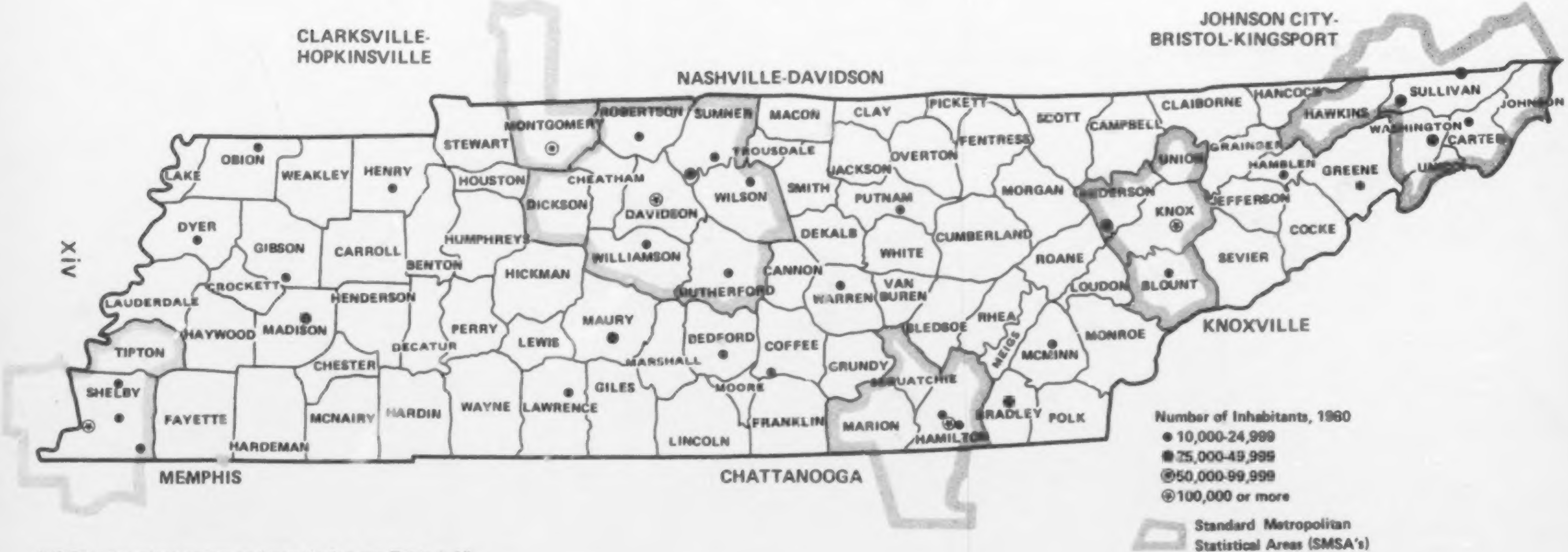
NOTE: Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas, usually minor civil divisions, classified as urban under special rules relating to population size and density.
Current definition of urban population:
1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.
2) All persons living in any territory within urbanized areas.

r revised (this technical revision does not reflect the major revision anticipated for the 1970 undercount in Tennessee).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 1, and corresponding tables from earlier editions.

FIGURE 0.1

Counties, Metropolitan Areas, and Selected Places


CLARKSVILLE-HOPKINSVILLE
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HENRY
STEWART
MONTGOMERY
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MACON
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HENDERSON
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MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MOORE
LINCOLN
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK

Number of Inhabitants, 1980
- ● 10,000-24,999
- ● 25,000-49,999
- ◉ 50,000-99,999
- ⊛ 100,000 or more

▭ Standard Metropolitan Statistical Areas (SMSA's)

NOTE: For place names and population see Table 1.10.
SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980.*

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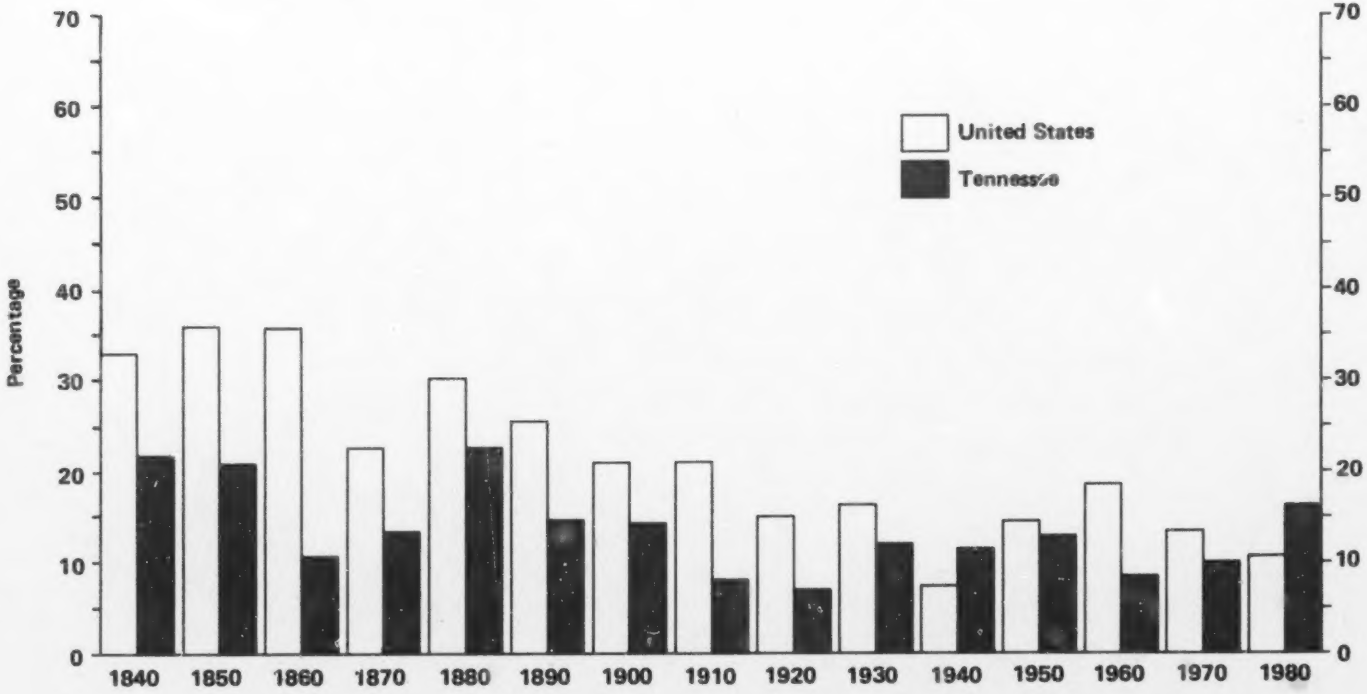
FIGURE 1.1
Percentage Change in Population Between Census Years, United States and Tennessee, 1840-1980



SOURCE: U.S. Department of Commerce, Bureau of the Census. *Census of Population: 1980, Number of Inhabitants, Tennessee.* Percentage change for the U.S. 1970 to 1980 was computed by the Center for Business and Economic Research from PHC80-51-1. Earlier years are from *Census of Population: 1970, Number of Inhabitants*, U.S. summary.

TABLE 1.3--POPULATION BY AGE, RACE, AND SEX, TENNESSEE, 1980 DECENNIAL CENSUS

Age group	Total		White		Black		Other races[1]	
	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	2,216,600	2,374,520	1,862,465	1,972,987	339,168	386,774	14,967	14,759
Under 5 years	167,368	158,720	131,846	124,236	33,962	33,005	1,560	1,479
5 - 9	179,209	170,719	142,948	135,469	34,955	33,897	1,306	1,353
10 - 14	189,403	180,537	152,427	143,781	35,867	35,703	1,109	1,053
15 - 19	219,497	210,756	176,592	167,597	41,288	41,988	1,617	1,171
20 - 24	209,291	214,122	171,073	171,620	35,843	40,862	2,375	1,640
25 - 34	365,548	379,075	309,881	314,717	52,303	60,759	3,364	3,599
35 - 44	259,838	274,003	229,941	235,925	27,977	36,152	1,920	1,926
45 - 54	221,088	244,278	195,437	210,279	24,729	32,844	922	1,155
55 - 64	197,720	232,360	174,301	202,220	22,991	29,540	428	600
65 - 74	138,519	184,508	119,367	158,408	18,905	25,621	247	479
75 and over	69,119	125,442	58,652	108,735	10,348	16,403	119	304
Median age	28.7	31.4	29.1	32.6	23.2	26.0	n.a.	n.a.

n.a. not available.

1. Data for other races were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Population Characteristics, Tennessee, Table 20.

TABLE 1.6--PERSONS LIVING IN GROUP QUARTERS, BY TYPE OF QUARTERS, CITIES OF 25,000 POPULATION, 1980

City	Total[1]	Military barracks	College dormitory	Inmates of institutions		
				Mental hospital	Home for aged	Other
TENNESSEE[2]	111,441	12,490	47,525	6,215	22,014	17,113
Chattanooga	6,089	--	2,927	438	1,232	1,057
Clarksville	4,729	3,528	973	--	159	48
Cleveland	422	--	3	37	257	51
Columbia	562	--	31	--	439	92
Hendersonville	43	--	--	--	43	--
Jackson	2,100	--	1,548	32	426	82
Johnson City	3,986	--	2,523	17	458	848
Kingsport	334	--	--	--	310	3
Knoxville	10,781	--	7,014	956	1,554	516
Memphis	10,917	--	4,086	548	2,590	2,749
Murfreesboro	3,574	--	3,253	--	209	97
Nashville-Davidson	20,114	--	10,335	1,666	1,877	5,621
Oak Ridge	150	--	--	18	99	33

-- represents zero.

1. Total includes categories not shown separately.
2. State summary includes persons residing in group quarters in cities and counties not shown.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, Advance Estimates of Social, Economic, and Housing Characteristics, Tennessee, Table P-1.

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1980	1970-1980 percentage change
TENNESSEE	3,291,718	3,567,089	8.4	3,926,018^{r}	10.1	4,591,120	16.9
Anderson	59,407	60,032	1.1	60,300	0.4	67,346	11.7
Bedford	23,627	23,150	- 2.0	25,039	8.2	27,916	11.5
Benton	11,495	10,662	- 7.2	12,126	13.7	14,901	22.9
Bledsoe	8,561	7,811	- 8.8	7,643	- 2.2	9,478	24.0
Blount	54,691	57,525	5.2	63,744	10.8	77,770	22.0
Bradley	32,338	38,324	18.5	50,686	32.3	67,547	33.3
Campbell	34,369	27,936	-18.7	26,045	- 6.8	34,923	34.1
Cannon	9,174	8,537	- 6.9	8,467	- 0.8	10,234	20.9
Carroll	26,553	23,476	-11.6	25,741	9.6	28,285	9.9
Carter	42,432	41,578	- 2.0	43,259^{r}	4.0	50,205	16.1
Cheatham	9,167	9,428	2.8	13,199	40.0	21,616	63.8
Chester	11,149	9,569	-14.2	9,927	3.7	12,727	28.2
Claiborne	24,788	19,067	-23.1	19,420	1.9	24,595	26.6
Clay	8,701	7,289	-16.2	6,624	- 9.1	7,676	15.9
Cocke	22,991	23,390	1.7	25,283	8.1	28,792	13.9
Coffee	23,049	28,603	24.1	32,572	13.9	38,311	17.6
Crockett	16,624	14,594	-12.2	14,402	- 1.3	14,941	3.7
Cumberland	18,877	19,135	1.4	20,733	8.4	28,676	38.3
Davidson	321,758	399,743	24.2	447,877^{r}	12.0	477,811	6.7
Decatur	9,442	8,324	-11.8	9,457	13.6	10,857	14.8
DeKalb	11,680	10,774	- 7.8	11,151	3.5	13,589	21.9
Dickson	18,805	18,839	0.2	21,977	16.7	30,037	36.7
Dyer	33,473	29,537	-11.8	30,427	3.0	34,663	13.9
Fayette	27,535	24,577	-10.7	22,692	- 7.7	25,305	11.5
Fentress	14,917	13,288	-10.9	12,593	- 5.2	14,826	17.7
Franklin	25,431	25,528	0.4	27,289^{r}	6.9	31,983	17.2
Gibson	48,132	44,699	- 7.1	47,871	7.1	49,467	3.3
Giles	26,961	22,410	-16.9	22,138	- 1.2	24,625	11.2
Grainger	13,086	12,506	- 4.4	13,948	11.5	16,751	20.1
Greene	41,048	42,163	2.7	47,630	13.0	54,422	14.3
Grundy	12,558	11,512	- 8.3	10,631	- 7.7	13,787	29.7
Hamblen	23,976	33,092	38.0	38,696	16.9	49,300	27.4
Hamilton	208,255	237,905	14.2	255,077^{r}	7.2	287,740	12.8
Hancock	9,116	7,757	-14.9	6,719	-13.4	6,887	2.5
Hardeman	23,311	21,517	- 7.7	22,435	4.3	23,873	6.4
Hardin	16,908	17,397	2.9	18,212	4.7	22,280	22.3
Hawkins	30,494	30,468	- 0.1	33,757^{r}	10.8	43,751	29.6
Haywood	26,212	23,393	-10.8	19,596	-16.2	20,318	3.7
Henderson	17,173	16,115	- 6.2	17,360^{r}	7.7	21,390	23.2
Henry	23,828	22,275	- 6.5	23,749	6.6	28,656	20.7

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980
(Continued)

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1980	1970-1980 percentage change
Hickman	13,353	11,862	-11.2	12,096	2.0	15,151	25.3
Houston	5,318	4,794	- 9.9	5,853[r]	22.1	6,871	17.4
Humphreys	11,030	11,511	4.4	13,560	17.8	15,957	17.7
Jackson	12,348	9,233	-25.2	8,141	-11.8	9,398	15.4
Jefferson	19,667	21,493	9.3	24,940	16.0	31,284	25.4
Johnson	12,278	10,765	-12.3	11,569	7.5	13,745	18.8
Knox	223,007	250,523	12.3	276,293	10.3	319,694	15.7
Lake	11,655	9,572	-17.9	8,074[r]	-15.6	7,455	-7.7
Lauderdale	25,047	21,844	-12.8	20,271	- 7.2	24,555	21.1
Lawrence	28,818	28,049	- 2.7	29,097	3.7	34,110	17.2
Lewis	6,078	6,269	3.1	6,761	7.8	9,700	43.5
Lincoln	25,624	23,829	- 7.0	24,318	2.1	26,483	8.9
Loudon	23,182	23,757	2.5	24,266	2.1	28,553	17.7
McMinn	32,024	33,662	5.1	35,462	5.3	41,878	18.1
McNairy	20,390	18,085	-11.3	18,369	1.6	22,525	22.6
Macon	13,599	12,197	-10.3	12,315	1.0	15,700	27.5
Madison	60,128	60,655	0.9	65,774[r]	8.4	74,546	13.3
Marion	20,520	21,036	2.5	20,577	- 2.2	24,416	18.7
Marshall	17,768	16,859	- 5.1	17,319	2.7	19,698	13.7
Maury	40,368	41,699	3.3	44,028[r]	5.6	51,095	16.1
Meigs	6,080	5,160	-15.1	5,219	1.1	7,431	42.4
Monroe	24,513	23,316	- 4.9	23,475	0.7	28,700	22.3
Montgomery	44,186	55,645	25.9	62,721	12.7	83,342	32.9
Moore	3,948	3,454	-12.5	3,568	3.3	4,510	26.4
Morgan	15,727	14,304	- 9.0	13,619	- 4.8	16,604	21.9
Obion	29,056	26,957	- 7.2	30,247[r]	12.2	32,781	8.4
Overton	17,566	14,661	-16.5	14,866	1.4	17,575	18.2
Perry	6,462	5,273	-18.4	5,238	- 0.7	6,111	16.7
Pickett	5,093	4,431	-13.0	3,774	-14.8	4,358	15.5
Polk	14,074	12,160	-13.6	11,669	- 4.0	13,602	16.6
Putnam	29,869	29,236	- 2.1	35,487	21.4	47,690	34.4
Rhea	16,041	15,863	- 1.1	17,202	8.4	24,235	40.9
Roane	31,665	39,133	23.6	38,881	- 0.6	48,425	24.5
Robertson	27,024	27,335	1.7	29,102	6.5	37,021	27.2
Rutherford	40,696	52,368	28.7	59,428	13.5	84,058	41.4
Scott	17,362	15,413	-11.2	14,762	- 4.2	19,259	30.5
Sequatchie	5,685	5,915	4.0	6,331	7.0	8,605	35.9
Sevier	23,375	24,251	3.7	28,241	16.5	41,418	46.7
Shelby	482,393	627,019	30.0	722,111[r]	15.2	777,113	7.6
Smith	14,098	12,059	-14.5	12,509	3.7	14,935	19.4

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980
(Continued)

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1980	1970-1980 percentage change
Stewart	9,175	7,851	-14.4	7,319	- 6.8	8,665	18.4
Sullivan	95,063	114,139	20.1	127,329	11.6	143,968	13.1
Sumner	33,533	36,217	8.0	56,266[r]	55.4	85,790	52.5
Tipton	29,782	28,564	- 4.1	28,001	- 2.0	32,930	17.6
Trousdale	5,520	4,914	-11.0	5,155	4.9	6,137	19.0
Unicoi	15,886	15,082	- 5.1	15,254	1.1	16,362	7.3
Union	8,670	8,498	- 2.0	9,072	6.8	11,707	29.0
Van Buren	3,985	3,671	- 7.9	3,758	2.4	4,728	25.8
Warren	22,271	23,102	3.7	26,972	16.8	32,653	21.1
Washington	59,971	64,832	8.1	73,924	14.0	88,755	20.1
Wayne	13,864	11,908	-14.1	12,365	3.8	13,946	12.8
Weakley	27,962	24,227	-13.4	28,827	19.0	32,896	14.1
White	16,204	15,577	- 3.9	16,329[r]	4.8	19,567	19.8
Williamson	24,307	25,267	3.9	34,423[r]	36.2	58,108	68.8
Wilson	26,318	27,668	5.1	36,999	33.7	56,064	51.5

r revised (this technical revision does not reflect the major revision anticipated for the 1970 undercount in Tennessee).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 2.

TABLE 1.4--IMMIGRANTS ADMITTED AND ALIENS WHO REPORTED UNDER THE ALIEN ADDRESS PROGRAM, BY SELECTED COUNTRIES OF BIRTH, TENNESSEE AND THE UNITED STATES, FOR YEARS ENDED JUNE 30, 1978 AND 1979

	Immigrants admitted				Aliens reporting[1]			
	Tennessee		United States		Tennessee		United States	
Country of birth	1978	1979	1978	1979	1978	1979	1978	1979
All countries	2,014	1,414	601,442	460,348	14,444	15,273	4,980,480	5,058,400
Canada	170	145	16,863	13,772	1,335	1,482	293,328	269,309
China, including Formosa (Taiwan)	115	70	21,315	24,264	419	358	121,224	137,346
Colombia	17	6	11,032	10,637	(a)	(a)	(a)	(a)
Cuba	4	4	29,754	15,585	165	116	295,053	291,237
Dominican Republic	6	--	19,458	17,519	19	12	108,291	112,882
Germany	102	86	6,739	6,314	1,192	1,188	153,306	156,086
Greece	22	11	7,035	5,090	133	107	57,353	57,627
Haiti	2	1	6,470	6,433	(a)	(a)	(a)	(a)
Hong Kong	12	5	5,158	4,119	(a)	(a)	(a)	(a)
India	112	129	20,753	19,708	760	832	98,148	113,879
Italy	20	3	7,415	6,174	113	136	181,937	178,928
Jamaica	12	11	19,265	19,714	55	58	78,281	83,192
Japan	(a)	(a)	(a)	(a)	275	288	61,135	66,853
Korea	177	182	29,288	29,248	901	906	140,206	154,615
Mexico	28	12	92,367	52,096	175	192	942,092	1,000,427
Philippines	110	113	37,216	41,300	472	492	204,417	216,697
Poland	(a)	(a)	(a)	(a)	44	41	75,789	76,049
Portugal	1	--	10,445	7,085	18	18	122,330	128,822
Thailand	24	19	3,574	3,194	(a)	(a)	(a)	(a)
United Kingdom	112	85	14,245	13,907	1,355	1,504	276,497	278,471
U.S.S.R.	6	6	5,161	2,543	(a)	(a)	(a)	(a)
All other	962	526	237,889	161,646	7,013	7,543	1,771,093	1,735,980

-- represents zero.

1. Includes those reporting both permanent and nonpermanent residence.

a. No individual figure given for this country; included in "all other" category.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, Statistical Yearbook of the Immigration and Naturalization Service, 1978 and 1979, Tables 12A and 35.

TABLE 1.5--POPULATION, 1950, 1960, 1970, AND 1980 AND SELECTED STATISTICS OF STANDARD METROPOLITAN STATISTICAL AREAS, TENNESSEE

SMSA and county	Population 1950	Population 1960	Population 1970	Population 1980	Land area (square miles)	Percentage of 1980 population White	Percentage of 1980 population Rural
Chattanooga	295,168	339,687	370,857[r]	426,540	2,102	85.4	25.5
Tennessee: Hamilton, Marion, Sequatchie							
Georgia: Catoosa, Dade, Walker							
Clarksville-Hopkinsville	86,545	112,549	118,945	150,220	1,261	75.9	30.2
Tennessee: Montgomery							
Kentucky: Christian							
Johnson City-Kingsport-Bristol	324,976	347,132	373,591[r]	433,638	2,865	97.6	44.4
Tennessee: Carter, Hawkins, Sullivan, Unicoi, Washington							
Virginia: Scott, Washington, Bristol City[1]							
Knoxville	345,775	376,578	409,409	476,517	1,621	92.2	33.3
Anderson, Blount, Knox, Union							
Memphis	583,958	727,038	834,103[r]	913,472	2,308	59.3	10.8
Tennessee: Shelby, Tipton							
Arkansas: Crittenden							
Mississippi: DeSoto							
Nashville-Davidson	501,608	596,865	699,271[r]	850,505	4,060	83.0	24.9
Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson							

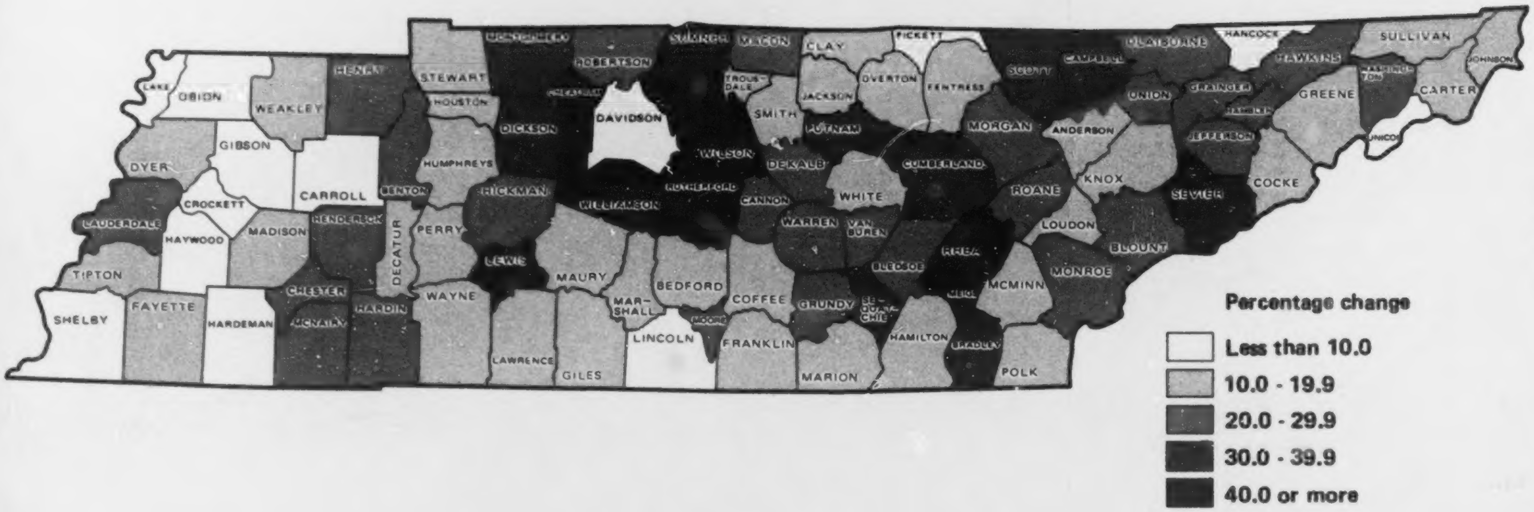
NOTE: Land area and percentages were computed by the Center for Business and Economic Research.

r revised (this technical revision does not reflect the major revision anticipated for the 1970 undercount in Tennessee).

1. In Virginia the cities are independent of counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 2, 3, 11, 12, and General Population Characteristics, Table 15; Census of Population: 1950, Vol. II, Characteristics of the Population, Part 42, Tennessee, Chapter B, Table 12.

FIGURE 1.2
Percentage Population Increase in Tennessee Counties, 1970-1980
(Tennessee percentage increase = 16.9)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
UNICOI
GREENE
GRAINGER
HAMBLEN
JEFFERSON
UNION
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
HOUSTON
CHEATHAM
DICKSON
DAVIDSON
WILSON
DEKALB
CUMBERLAND
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
ROANE
KNOX
COCKE
SEVIER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
LEWIS
MAURY
WARREN
VAN BUREN
RHEA
LOUDON
BLOUNT
TIPTON
CHESTER
BLEDSOE
MEIGS
MCMINN
MONROE
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MARSHALL
BEDFORD
MOORE
LINCOLN
COFFEE
FRANKLIN
GRUNDY
SEQUATCHIE
MARION
HAMILTON
BRADLEY
POLK
Percentage change
Less than 10.0
10.0 - 19.9
20.0 - 29.9
30.0 - 39.9
40.0 or more

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*, Number of Inhabitants, Tennessee, Table 2.

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TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980

County	Total net migration		Male				Female			
					1970-1980				1970-1980	
	1960 to 1970	1970 to 1980	1970 population[a]	1980 population	Net migration	Migration rates	1970 population[a]	1980 population	Net migration	Migration rates
Anderson	-7,063	103	35,682	32,491	-149	-0.46	36,860	34,855	252	0.73
Bedford	58	321	14,979	13,427	187	1.41	15,688	14,489	134	0.93
Benton	860	2,018	7,189	7,135	907	14.57	7,385	7,766	1,111	16.70
Bledsoe	-885	1,020	4,917	4,849	454	10.33	4,428	4,629	566	13.94
Blount	34	6,541	38,283	37,643	2,667	7.63	36,757	40,127	3,874	10.69
Bradley	6,134	7,716	31,674	32,617	3,390	11.60	32,425	34,930	4,326	14.14
Campbell	-4,587	5,480	15,941	16,732	2,665	18.94	16,840	18,191	2,815	18.31
Cannon	-620	1,162	5,030	4,991	629	14.41	5,201	5,243	533	11.32
Carroll	1,377	783	15,259	13,594	279	2.10	15,693	14,691	504	3.55
Carter	-2,128	2,889	25,440	24,268	1,206	5.23	26,071	25,937	1,683	6.94
Cheatham	2,815	6,190	8,530	10,812	3,024	38.83	8,183	10,804	3,166	41.44
Chester	-331	1,930	5,872	6,103	897	17.23	6,104	6,624	1,033	18.48
Claiborne	-1,253	2,956	11,836	12,039	1,493	14.16	12,063	12,556	1,463	13.19
Clay	-1,190	589	3,857	3,788	387	11.39	3,989	3,888	202	5.49
Cocke	-913	294	15,418	14,040	230	1.66	15,904	14,752	64	0.43
Coffee	342	1,784	19,587	18,685	908	5.11	20,104	19,626	876	4.67
Crockett	-1,160	-410	8,497	7,141	-287	-3.86	8,766	7,800	-123	-1.55
Cumberland	-697	5,127	12,877	14,052	2,438	21.00	12,905	14,624	2,689	22.53
Davidson	486	25,108	265,261	225,817	-15,247	-6.32	280,570	251,994	-9,861	-3.77
Decatur	611	617	5,671	5,279	242	4.81	5,674	5,578	375	7.22
DeKalb	-450	1,280	6,687	6,518	597	10.09	6,961	7,071	683	10.70
Dickson	1,387	5,239	13,633	14,661	2,489	20.45	13,713	15,376	2,750	21.78
Dyer	-1,040	1,383	18,136	16,503	619	3.89	19,128	18,160	764	4.39
Fayette	-5,445	-831	13,967	12,395	-364	-2.86	14,298	12,910	-467	-3.49
Fentress	-2,441	495	7,790	7,240	211	3.01	7,856	7,586	284	3.89

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
TENNESSEE	41,155	111.6	2,773,573	1,817,547	60.4	39.6
Anderson	339	198.7	33.138	34,208	49.2	50.8
Bedford	475	58.8	13,530	14,386	48.5	51.5
Benton	392	38.0	3,279	11,622	22.0	78.0
Bledsoe	407	23.3	--	9,478	--	100.0
Blount	558	139.4	39,106	38,664	50.3	49.7
Bradley	327	206.6	30,775	36,772	45.6	54.4
Campbell	479	72.9	10,996	23,927	31.5	68.5
Cannon	266	38.5	--	10,234	--	100.0
Carroll	600	47.1	9,051	19,234	32.0	68.0
Carter	341	147.2	25,911	24,294	51.6	48.4
Cheatham	303	71.3	--	21,616	--	100.0
Chester	289	44.0	4,449	8,278	35.0	65.0
Claiborne	432	56.9	2,530	22,065	10.3	89.7
Clay	227	33.8	--	7,676	--	100.0
Cocke	432	66.6	7,580	21,212	26.3	73.7
Coffee	429	89.3	22,744	15,567	59.4	40.6
Crockett	266	56.2	2,615	12,326	17.5	82.5
Cumberland	682	42.0	6,394	22,282	22.3	77.7
Davidson	501	953.7	468,157	9,654	98.0	2.0
Decatur	330	32.9	--	10,857	--	100.0
DeKalb	291	46.7	3,839	9,750	28.3	71.7
Dickson	491	61.2	7,040	22,997	23.4	76.6
Dyer	520	66.7	18,650	16,013	53.8	46.2
Fayette	705	35.9	--	25,305	--	100.0
Fentress	498	29.8	--	14,826	--	100.0
Franklin	543	58.9	6,127	25,856	19.2	80.8
Gibson	602	82.2	22,893	26,574	46.3	53.7
Giles	610	40.4	7,184	17,441	29.2	70.8
Grainger	273	61.4	--	16,751	--	100.0
Greene	619	87.9	14,097	40,325	25.9	74.1
Grundy	361	38.2	--	13,787	--	100.0
Hamblen	156	316.0	19,683	29,617	39.9	60.1
Hamilton	539	533.8	259,049	28,691	90.0	10.0
Hancock	224	30.7	--	6,887	--	100.0
Hardeman	670	35.6	6,597	17,276	27.6	72.4

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Hardin	578	38.5	6,992	15,288	31.4	68.6
Hawkins	486	90.0	14,900	28,851	34.1	65.9
Haywood	534	38.0	9,307	11,011	45.8	54.2
Henderson	520	41.1	5,934	15,456	27.7	72.3
Henry	560	51.2	10,812	17,844	37.7	62.3
Hickman	610	24.8	2,824	12,327	18.6	81.4
Houston	200	34.4	--	6,871	--	100.0
Humphreys	527	30.3	4,405	11,552	27.6	72.4
Jackson	308	30.5	--	9,398	--	100.0
Jefferson	266	117.6	5,612	25,672	17.9	82.1
Johnson	297	46.3	--	13,745	--	100.0
Knox	506	631.8	245,534	74,160	76.8	23.2
Lake	168	44.4	--	7,455	--	100.0
Lauderdale	475	51.7	6,366	18,189	25.9	74.1
Lawrence	617	55.3	10,184	23,926	29.9	70.1
Lewis	282	34.4	3,922	5,778	40.4	59.6
Lincoln	571	46.4	7,559	18,924	28.5	71.5
Loudon	235	121.5	9,389	19,164	32.9	67.1
McMinn	429	97.6	15,838	26,040	37.8	62.2
McNairy	562	40.1	3,979	18,546	17.7	82.3
Macon	307	51.1	3,808	11,892	24.3	75.7
Madison	558	133.6	50,338	24,208	67.5	32.5
Marion	512	47.7	6,269	18,147	25.7	74.3
Marshall	376	52.4	8,760	10,938	44.5	55.5
Maury	616	82.9	29,747	21,348	58.2	41.8
Meigs	189	39.3	--	7,431	--	100.0
Monroe	648	44.3	7,609	21,091	26.5	73.5
Montgomery	539	154.6	58,236	25,106	69.9	30.1
Moore	129	35.0	--	4,510	--	100.0
Morgan	523	31.7	59	16,545	0.4	99.6
Obion	550	59.6	13,171	19,610	40.2	59.8
Overton	433	40.6	3,372	14,203	19.2	80.8
Perry	412	14.8	--	6,111	--	100.0
Pickett	159	27.4	--	4,358	--	100.0
Polk	437	31.1	--	13,602	--	100.0
Putnam	399	119.5	23,145	24,545	48.5	51.5
Rhea	309	78.4	5,913	18,322	24.4	75.6
Roane	357	135.6	21,948	26,477	45.3	54.7
Robertson	476	77.8	13,994	23,027	37.8	62.2
Rutherford	605	138.9	47,179	36,879	56.1	43.9

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Scott	528	36.5	3,275	15,984	17.0	83.0
Sequatchie	266	32.3	3,681	4,924	42.8	57.2
Sevier	590	70.2	7,766	33,652	18.8	81.2
Shelby	772	1,006.6	747,016	30,097	96.1	3.9
Smith	313	47.7	2,672	12,263	17.9	82.1
Stewart	454	19.1	--	8,665	--	100.0
Sullivan	415	346.9	106,315	37,653	73.8	26.2
Sumner	529	162.2	50,325	35,465	58.7	41.3
Tipton	454	72.5	6,065	26,865	18.4	81.6
Trousdale	114	53.8	2,674	3,463	43.6	56.4
Unicoi	186	88.0	7,652	8,710	46.8	53.2
Union	218	53.7	--	11,707	--	100.0
Van Buren	273	17.3	--	4,728	--	100.0
Warren	431	75.8	10,683	21,970	32.7	67.3
Washington	326	272.3	57,242	31,513	64.5	35.5
Wayne	734	19.0	--	13,946	--	100.0
Weakley	581	56.6	9,130	23,766	27.8	72.2
White	373	52.5	4,864	14,703	24.9	75.1
Williamson	584	99.5	28,976	29,132	49.9	50.1
Wilson	571	98.2	22,718	33,346	40.5	59.5

NOTE: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Tables 2 and 3.

TABLE 1.10--LOCATION, POPULATION, AND POPULATION RANK OF INCORPORATED URBAN PLACES OF 5,000 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1950 - 1980

Incorporated urban place	County	Population				1980 population rank
		1950	1960	1970	1980	
Alcoa	Blount	6,355	6,395	7,739	6,870	55
Athens	McMinn	8,618	12,103	11,790	12,080	30
Bartlett	Shelby	489	508	1,150	17,170	22
Bolivar	Hardeman	2,429	3,338	6,674	6,597	56
Brentwood	Williamson	(X)	(X)	4,099^{r}	9,431	38
Bristol	Sullivan	16,771	17,582	20,064	23,986	14
Brownsville	Haywood	4,711	5,424	7,011	9,307	39
Chattanooga	Hamilton	131,041	130,009	119,923^{r}	169,565	4
Clarksville	Montgomery	16,246	22,021	31,719	54,777	5
Cleveland	Bradley	12,605	16,196	21,446	26,415	12
Clinton	Anderson	3,712	4,943	4,794	5,245	69
Collierville	Shelby	1,153	2,020	3,651	7,839	48
Columbia	Maury	10,911	17,624	21,471	26,372	13
Cookeville	Putnam	6,924	7,805	14,403^{r}	20,535	16
Covington	Tipton	4,379	5,298	5,801	6,065	59
Crossville	Cumberland	2,291	4,668	5,381	6,394	57
Dayton	Rhea	3,191	3,500	4,361	5,913	61
Dickson	Dickson	3,348	5,028	5,665	7,040	53
Dyersburg	Dyer	10,885	12,499	14,523	15,856	23
East Ridge	Hamilton	9,645	19,570	21,799	21,236	15
Elizabethton	Carter	10,754	10,896	12,269	12,431	28
Fayetteville	Lincoln	5,447	6,804	7,691^{r}	7,559	50
Franklin	Williamson	5,475	6,977	9,497^{r}	12,407	29
Gallatin	Sumner	5,107	7,901	13,253^{r}	17,191	21
Germantown	Shelby	408	1,104	3,474	20,459	17
Goodlettsville	Davidson-Sumner	1,590	3,163	6,168	8,327	44
Greeneville	Greene	8,721	11,759	13,722	14,097	25
Harriman	Roane	6,389	5,931	8,734	8,303	45
Hendersonville	Sumner	(X)	(X)	412^{r}	26,561	11
Humboldt	Gibson	7,426	8,482	10,066	10,209	36
Jackson	Madison	30,207	34,376	39,996	49,131	6
Jefferson City	Jefferson	3,633	4,550	5,124	5,612	65
Johnson City	Carter-Washington	27,864	31,187	33,770	39,753	7
Kingsport	Hawkins-Sullivan	19,571	26,314	31,938	32,027	9
Knoxville	Knox	124,769	111,827	174,587	175,030	3
LaFollette	Campbell	5,797	6,204	6,902	8,198	46
LaVergne	Rutherford	(X)	(X)	(X)	5,495	66
Lawrenceburg	Lawrence	5,442	8,042	8,889	10,184	37
Lebanon	Wilson	7,913	10,512	12,492	11,872	31
Lenoir City	Loudon	5,159	4,979	5,324	5,446	67

TABLE 1.10--LOCATION, POPULATION, AND POPULATION RANK OF INCORPORATED URBAN PLACES OF 5,000 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1950 - 1980 (Continued)

Incorporated urban place	County	Population				1980 population rank
		1950	1960	1970	1980	
Lewisburg	Marshall	5,164	6,338	7,207	8,760	42
Lexington	Henderson	3,566	3,943	5,024[r]	5,934	60
McKenzie[2]	Carroll, Henry, Weakley	3,774	3,780	4,873	5,405	68
McMinnville	Warren	7,577	9,013	10,662	10,683	34
Manchester	Coffee	2,341	3,930	6,208	7,250	51
Martin	Weakley	4,082	4,750	7,781	8,898	40
Maryville	Blount	7,742	10,348	13,808	17,480	20
Memphis	Shelby	396,000	497,524	623,988[r]	646,356	1
Milan	Gibson	4,938	5,208	7,313	8,083	47
Millington	Shelby	4,696	6,059	21,117[r]	20,236	18
Morristown	Hamblen	13,019	21,267	20,318	19,683	19
Murfreesboro	Rutherford	13,052	18,991	26,360	32,845	8
Nashville[3]	Davidson	174,307	170,874	426,029[r]	455,651	2
Newport	Cocke	3,892	6,448	7,328	7,580	49
Oak Ridge	Anderson-Roane	30,229	27,169	28,319	27,662	10
Paris	Henry	8,826	9,325	9,892	10,728	33
Pulaski	Giles	5,762	6,616	6,989	7,184	52
Red Bank	Hamilton	(X)	10,777	12,715	13,297	27
Ripley	Lauderdale	(X)	(X)	4,794	6,366	58
Rockwood	Roane	4,272	5,345	5,259	5,767	64
Savannah	Hardin	1,698	4,315	5,576	6,992	54
Shelbyville	Bedford	9,456	10,466	12,262	13,530	26
Signal Mountain	Hamilton	1,786	3,413	4,837	5,818	63
Smyrna	Rutherford	1,544	3,612	5,698	8,839	41
Soddy-Daisy	Hamilton	3,493	3,714	7,569	8,388	43
Springfield	Robertson	6,506	9,221	9,720	10,814	32
Tullahoma	Coffee-Franklin	7,562	12,242	15,311	15,800	24
Union City	Obion	7,665	8,837	11,925	10,436	35
Winchester	Franklin	3,974	4,760	5,256[r]	5,821	62

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r revised (this technical revision does not reflect the major revision anticipated for the 1970 undercount in Tennessee).

(X) not applicable.

1. After 1980 includes Carter County.
2. After 1980 includes Henry County.
3. After 1970 includes metro Nashville-Davidson.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 6; 1960, Volume I, Characteristics of the Population, Part 44, Tennessee, Table 8; 1950, Volume II, Characteristics of the Population, Tennessee, Table 7.

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration		Male				Female			
					1970-1980				1970-1980	
	1960 to 1970	1970 to 1980	1970 population[a]	1980 population	Net migration	Migration rates	1970 population[a]	1980 population	Net migration	Migration rates
Franklin	-707	1,864	16,612	15,759	800	5.34	16,445	16,224	1,064	7.02
Gibson	224	-2,087	27,928	23,374	-1,179	-4.80	29,624	26,093	-908	-3.36
Giles	-1,281	906	13,165	11,871	372	3.24	13,502	12,754	534	4.37
Grainger	-61	1,095	8,524	8,242	496	6.40	8,495	8,509	599	7.58
Greene	1,546	1,796	28,418	26,194	635	2.49	29,229	28,228	1,161	4.29
Grundy	-2,050	1,252	6,888	6,813	622	10.04	6,876	6,974	630	9.92
Hamblen	1,164	4,534	23,804	23,957	2,190	10.06	24,526	25,343	2,344	10.19
Hamilton	-8,687	1,815	150,887	136,929	1,256	0.93	162,014	150,811	559	0.37
Hancock	-1,609	-313	4,003	3,388	-114	-3.27	4,033	3,499	-199	-5.38
Hardeman	-1,781	-1,543	13,569	11,454	-809	-6.60	14,182	12,419	-734	-5.58
Hardin	-559	2,269	10,990	10,769	1,021	10.48	11,197	11,511	1,248	12.17
Hawkins	-190	5,677	20,745	21,617	2,819	15.00	20,737	22,134	2,858	14.83
Haywood	-6,743	1,517	11,759	9,602	-864	-8.26	12,352	10,716	-653	-5.74
Henderson	-118	2,288	10,603	10,312	1,008	10.84	10,777	11,078	1,280	13.06
Henry	1,024	3,450	13,948	13,837	1,770	14.67	14,634	14,819	1,680	12.79
Hickman	-650	2,009	7,306	7,739	1,232	18.93	7,267	7,412	777	11.70
Houston	743	386	3,574	3,435	234	7.32	3,568	3,436	152	4.62
Humphreys	1,090	744	8,319	7,775	266	3.55	8,347	8,182	478	6.20
Jackson	-1,434	766	4,816	4,658	453	10.77	4,865	4,740	313	7.06
Jefferson	1,184	3,519	14,915	15,329	1,761	12.98	15,217	15,955	1,758	12.38
Johnson	97	737	7,063	6,791	439	6.92	7,192	6,954	298	4.48
Knox	-86	13,644	161,905	153,420	6,545	4.46	170,818	166,274	7,099	4.46
Lake	-2,889	-1,167	4,756	3,572	-575	-13.87	4,940	3,883	-592	-13.22
Lauderdale	-3,822	1,990	12,647	12,100	986	8.87	12,616	12,455	1,004	8.76
Lawrence	-2,389	1,538	17,700	16,556	648	4.07	18,031	17,554	890	5.34

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration 1960 to 1970	Total net migration 1970 to 1980	Male 1970 population[a]	Male 1980 population	Male 1970-1980 Net migration	Male 1970-1980 Migration rates	Female 1970 population[a]	Female 1980 population	Female 1970-1980 Net migration	Female 1970-1980 Migration rates
Lewis	-81	1,515	4,405	4,697	762	19.38	4,759	5,003	753	17.72
Lincoln	-1,501	42	14,529	12,849	-4	-0.03	14,889	13,634	46	0.34
Loudon	-1,325	2,032	14,280	13,733	1,046	8.24	15,034	14,820	986	7.12
McMinn	-1,621	2,095	21,318	20,225	951	4.93	22,070	21,653	1,144	5.58
McNairy	-737	2,426	11,120	10,959	1,158	11.82	11,283	11,566	1,268	12.31
Macon	-661	2,205	7,433	7,689	1,063	16.04	7,494	8,011	1,142	16.63
Madison	-281	1,416	38,848	35,160	646	1.87	41,965	39,386	770	1.99
Marion	-2,409	1,170	12,727	12,002	566	4.95	12,774	12,414	604	5.11
Marshall	-428	1,061	10,166	9,431	538	6.05	10,726	10,267	523	5.37
Maury	-1,364	3,361	25,931	24,533	1,511	6.56	26,937	26,562	1,850	7.48
Meigs	-438	1,251	3,344	3,754	666	21.57	3,299	3,677	585	18.93
Monroe	-2,281	2,025	14,463	13,980	923	7.07	14,678	14,720	1,102	8.09
Montgomery	817	7,296	43,530	42,541	1,858	4.57	37,503	40,801	5,438	15.38
Moore	-27	650	2,214	2,242	260	13.11	2,067	2,268	390	20.78
Morgan	-1,943	1,155	8,699	8,467	553	6.99	8,110	8,137	602	7.99
Obion	1,791	200	17,770	15,689	124	0.80	18,739	17,092	76	0.44
Overton	-895	1,181	9,044	8,666	591	7.32	9,070	8,909	590	7.10
Perry	-185	533	3,132	2,973	274	10.17	3,177	3,138	259	9.00
Pickett	-959	187	2,297	2,139	78	3.77	2,288	2,219	109	5.16
Polk	-1,774	277	7,245	6,688	155	2.37	7,333	6,914	122	1.80
Putnam	3,432	8,011	21,805	23,664	3,743	18.79	21,227	24,026	4,268	21.60
Rhea	-385	4,277	10,765	11,808	2,121	21.90	11,108	12,427	2,156	21.00
Roane	-4,431	5,113	23,195	23,504	2,567	12.26	24,065	24,921	2,546	11.38
Robertson	-529	4,804	17,698	18,052	2,371	15.12	18,054	18,969	2,433	14.72
Rutherford	-2,270	14,690	37,287	41,470	7,128	20.76	37,248	42,588	7,562	21.59

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration 1960 to 1970	Total net migration 1970 to 1980	Male 1970 population[a]	Male 1980 population	Male 1970-1980 Net migration	Male 1970-1980 Migration rates	Female 1970 population[a]	Female 1980 population	Female 1970-1980 Net migration	Female 1970-1980 Migration rates
Scott	-2,790	2,013	9,452	9,445	952	11.21	9,482	9,814	1,061	12.12
Sequatchie	-291	1,194	4,019	4,216	538	14.62	3,973	4,389	656	17.58
Sevier	1,246	9,185	17,408	20,232	4,397	27.77	17,564	21,186	4,788	29.20
Shelby	2,128	55,102	440,134	371,324	-31,047	-7.72	458,889	405,789	-24,055	-5.60
Smith	-175	1,628	7,486	7,291	770	11.81	7,521	7,644	858	12.65
Stewart	-852	783	4,401	4,274	368	9.42	4,321	4,391	415	10.43
Sullivan	-1,920	191	75,839	69,227	-634	-0.91	78,458	74,741	825	1.12
Sumner	15,146	19,955	35,563	42,257	9,789	30.15	35,671	43,533	10,166	30.47
Tipton	-4,555	1,058	17,418	16,042	368	2.35	17,515	16,888	690	4.26
Trousdale	-52	504	3,084	3,072	330	12.04	3,147	3,065	174	6.01
Unicoi	-1,165	342	9,047	7,971	-174	-2.13	9,272	8,391	-168	-1.97
Union	-265	1,362	5,590	5,872	755	14.75	5,563	5,835	607	11.60
Van Buren	-273	417	2,328	2,368	210	9.73	2,297	2,360	207	9.60
Warren	1,425	2,468	16,424	15,882	1,161	7.88	16,777	16,771	1,307	8.45
Washington	2,508	6,833	45,166	43,170	2,485	6.11	44,556	45,585	4,348	10.54
Wayne	-763	121	7,527	6,853	49	0.71	7,572	7,093	72	1.02
Weakley	4,226	2,536	16,962	16,047	1,190	8.01	17,131	16,849	1,346	8.68
White	-431	913	10,120	9,433	422	4.68	10,495	10,134	491	5.09
Williamson	6,348	18,324	21,492	28,646	9,028	46.02	21,577	29,462	9,296	46.10
Wilson	6,686	13,476	23,057	27,750	6,901	33.10	23,413	28,314	6,575	30.24

Notes on following page.

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

NOTE: These net migration estimates are based on a life-table survival rate method. Mortality reflects the pattern of dying in 1970.

a. The 1970 population figures are adjusted census counts which take into consideration the 1970 Census undercount in Tennessee. For further information on the methodology used to adjust the 1970 census counts, contact the authors.

SOURCE: Jan C. Jacobsen and Donald W. Hastings, "Net Migration Estimates by Age and Sex for Tennessee Counties: 1970-1980," (A special study prepared for the Tennessee Statistical Abstract) and Richard A. Engels, Tennessee Population and Housing, 1950-70, Part I, Summary Indicators, Center for Business and Economic Research, The University of Tennessee.

TABLE 1.12--POPULATION, PERCENTAGE CHANGE FROM PREVIOUS PERIOD, AND PERCENTAGE OF U.S. POPULATION, SOUTHEASTERN STATES, 1950 - 1980 DECENNIAL CENSUS YEARS

	1950			1960		
State	Population	Percentage change	Percentage of U.S. population[1]	Population	Percentage change	Percentage of U.S. population[1]
TENNESSEE	3,291,718	12.9	2.2	3,567,089	8.4	2.0
Alabama	3,061,743	8.1	2.0	3,266,740	6.7	1.8
Arkansas	1,909,511	-2.0	1.3	1,786,272	-6.5	1.0
Florida	2,771,305	46.1	1.8	4,951,560	78.7	2.8
Georgia	3,444,578	10.3	2.3	3,943,116	14.5	2.2
Kentucky	2,944,806	3.5	1.9	3,038,156	3.2	1.7
Louisiana	2,683,516	13.5	1.8	3,257,022	21.4	1.8
Mississippi	2,178,914	-0.2	1.4	2,178,141	--	1.2
North Carolina	4,061,929	13.7	2.7	4,556,155	12.2	2.5
South Carolina	2,117,027	11.4	1.4	2,382,594	12.5	1.3
Virginia	3,318,680	23.9	2.2	3,966,949	19.5	2.2
West Virginia	2,005,552	5.4	1.3	1,860,421	-7.2	1.0
UNITED STATES	151,325,798	14.5	100.0	179,323,175	18.5	100.0
	1970			1980		
TENNESSEE	3,926,018	10.1	1.9	4,591,120	16.9	2.0
Alabama	3,444,354	5.4	1.7	3,893,888	13.1	1.7
Arkansas	1,923,322	7.7	0.9	2,286,435	18.9	1.0
Florida	6,791,418	37.2	3.3	9,746,324	43.5	4.3
Georgia	4,587,930	16.4	2.3	5,463,105	19.1	2.4
Kentucky	3,220,711	6.0	1.6	3,660,777	13.7	1.6
Louisiana	3,644,637	12.0	1.8	4,205,900	15.4	1.9
Mississippi	2,216,994	1.8	1.1	2,520,638	13.7	1.1
North Carolina	5,084,411	11.6	2.5	5,881,766	15.7	2.6
South Carolina	2,590,713	8.7	1.3	3,121,820	20.5	1.4
Virginia	4,651,448	17.3	2.3	5,346,818	14.9	2.4
West Virginia	1,744,237	-6.2	0.9	1,949,644	11.8	0.9
UNITED STATES	203,302,031	11.4	100.0	226,545,805	11.4	100.0

-- represents zero.

1. Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Table 4, and corresponding tables from earlier editions.

TABLE 1.13--POPULATION BY AGE, SOUTHEASTERN STATES AND UNITED STATES, 1980, 1981, AND 1982
[In thousands]

	1980		1981		1982^p		1980-1982
State and age	Number	Percent	Number	Percent	Number	Percent	Percent change
TENNESSEE							
Total	4,591	100.0	4,624	100.0	4,651	100.0	1.3
Under 5	326	7.1	331	7.2	331	7.1	1.6
5-17	972	21.2	947	20.5	929	20.0	-4.4
18-44	1,880	40.9	1,919	41.5	1,951	41.9	3.8
45-64	895	19.5	896	19.4	897	19.3	0.2
65 and over	518	11.3	531	11.5	542	11.6	4.7
Alabama							
Total	3,894	100.0	3,920	100.0	3,943	100.0	1.3
Under 5	296	7.6	301	7.7	302	7.7	2.0
5-17	866	22.2	844	21.5	828	21.0	-4.3
18-44	1,543	39.6	1,577	40.2	1,604	40.7	3.9
45-64	748	19.2	746	19.0	747	18.9	-0.2
65 and over	440	11.3	452	11.5	461	11.7	4.7
Arkansas							
Total	2,286	100.0	2,293	100.0	2,291	100.0	0.2
Under 5	176	7.7	177	7.7	177	7.7	1.0
5-17	496	21.7	483	21.1	472	20.6	-4.8
18-44	861	37.7	877	38.2	886	38.7	3.0
45-64	442	19.3	437	19.1	432	18.9	-2.1
65 and over	312	13.7	319	13.9	323	14.1	3.5
Florida							
Total	9,746	100.0	10,147	100.0	10,416	100.0	6.9
Under 5	570	5.9	617	6.1	651	6.3	14.2
5-17	1,789	18.4	1,789	17.6	1,777	17.1	-0.7
18-44	3,590	36.8	3,809	37.5	3,956	38.0	10.2
45-64	2,109	21.6	2,177	21.5	2,223	21.3	5.4
65 and over	1,688	17.3	1,755	17.3	1,808	17.4	7.1
Georgia							
Total	5,463	100.0	5,565	100.0	5,639	100.0	3.2
Under 5	415	7.6	430	7.7	438	7.8	5.6
5-17	1,231	22.5	1,209	21.7	1,190	21.1	-3.4
18-44	2,309	42.3	2,390	42.9	2,454	43.5	6.3
45-64	991	18.1	1,002	18.0	1,008	17.9	1.8
65 and over	517	9.5	535	9.6	549	9.7	6.2
Kentucky							
Total	3,661	100.0	3,665	100.0	3,667	100.0	0.2
Under 5	283	7.7	285	7.8	284	7.7	0.4
5-17	800	21.9	776	21.2	758	20.7	-5.3
18-44	1,482	40.5	1,506	41.1	1,524	41.6	2.8
45-64	686	18.7	680	18.6	676	18.4	-1.5
65 and over	410	11.2	419	11.4	426	11.6	3.8

TABLE 1.13--POPULATION BY AGE, SOUTHEASTERN STATES AND UNITED STATES, 1980, 1981, AND 1982
[In thousands] (Continued)

	1980		1981		1982^p		1980-1982
State and age	Number	Percent	Number	Percent	Number	Percent	Percent change
Louisiana							
Total	4,206	100.0	4,295	100.0	4,362	100.0	3.7
Under 5	362	8.6	379	8.8	392	9.0	8.3
5-17	969	23.0	958	22.3	951	21.8	-1.9
18-44	1,726	41.0	1,794	41.8	1,843	42.3	6.8
45-64	745	17.7	751	17.5	757	17.4	1.7
65 and over	404	9.6	413	9.6	419	9.6	3.7
Mississippi							
Total	2,521	100.0	2,536	100.0	2,551	100.0	1.2
Under 5	215	8.5	220	8.7	223	8.7	3.5
5-17	599	23.8	585	23.1	576	22.6	-3.8
18-44	969	38.4	990	39.0	1,007	39.5	4.0
45-64	448	17.8	446	17.6	446	17.5	-0.6
65 and over	289	11.5	295	11.6	299	11.7	3.3
North Carolina							
Total	5,882	100.0	5,952	100.0	6,019	100.0	2.3
Under 5	404	6.9	411	6.9	416	6.9	2.9
5-17	1,254	21.3	1,222	20.5	1,200	19.9	-4.2
18-44	2,468	42.0	2,533	42.6	2,587	43.0	4.8
45-64	1,152	19.6	1,159	19.5	1,167	19.4	1.3
65 and over	603	10.3	628	10.6	648	10.8	7.5
South Carolina							
Total	3,122	100.0	3,170	100.0	3,203	100.0	2.6
Under 5	239	7.6	245	7.7	250	7.8	4.7
5-17	703	22.5	686	21.6	675	21.1	-4.0
18-44	1,315	42.1	1,359	42.9	1,386	43.3	5.4
45-64	578	18.5	579	18.3	582	18.2	0.7
65 and over	287	9.2	300	9.5	310	9.7	7.8
Virginia							
Total	5,347	100.0	5,425	100.0	5,491	100.0	2.7
Under 5	361	6.7	371	6.8	380	6.9	5.4
5-17	1,114	20.8	1,081	19.9	1,058	19.3	-5.0
18-44	2,332	43.6	2,410	44.4	2,457	44.9	5.8
45-64	1,035	19.4	1,040	19.2	1,049	19.1	1.4
65 and over	505	9.5	523	9.6	537	9.8	6.3
West Virginia							
Total	1,950	100.0	1,946	100.0	1,948	100.0	-0.1
Under 5	146	7.5	145	7.5	143	7.4	-1.5
5-17	414	21.2	405	20.8	399	20.5	-3.7
18-44	756	38.8	764	39.3	771	39.6	2.0
45-64	396	20.3	390	20.0	388	19.9	-2.1
65 and over	238	12.2	243	12.5	247	12.7	3.7

TABLE 1.13--POPULATION BY AGE, SOUTHEASTERN STATES AND UNITED STATES, 1980, 1981, AND 1982
[In thousands] (Continued)

	1980		1981		1982^p		1980-1982
State and age	Number	Percent	Number	Percent	Number	Percent	Percent change
UNITED STATES							
Total	226,546	100.0	229,348	100.0	231,534	100.0	2.2
Under 5	16,348	7.2	16,943	7.4	17,372	7.5	6.3
5-17	47,407	20.9	46,227	20.2	45,393	19.6	-4.2
18-44	92,739	40.9	95,449	41.6	97,477	42.1	5.1
45-64	44,503	19.6	44,469	19.4	44,468	19.2	-0.1
65 and over	25,549	11.3	26,261	11.5	26,824	11.6	5.0

NOTE: Population is as of April 1, 1980, and July 1, 1981 and 1982. Percentages calculated by the Center for Business and Economic Research when not given in source.

p preliminary.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 930.

TABLE 1.11--LAND AREA, 1980 POPULATION ESTIMATES AND SELECTED DEMOGRAPHIC CHARACTERISTICS, SOUTHEASTERN STATES

State	Land area (square miles)	Total population	Percentage urban population	Percentage black	Percentage under 18 years of age	Percentage 65 years or older
TENNESSEE	41,155	4,591,120	60.4	15.8	28.3	11.3
Alabama	50,767	3,893,888	60.0	25.6	29.8	11.3
Arkansas	52,078	2,286,435	51.6	16.3	29.4	13.7
Florida	54,090	9,746,324	84.3	13.8	24.2	17.3
Georgia	58,056	5,463,105	62.4	26.8	30.1	9.5
Kentucky	39,669	3,660,777	50.9	7.1	29.6	11.2
Louisiana	44,930	4,205,900	68.6	29.4	31.6	9.6
Mississippi	47,233	2,520,638	47.3	35.2	32.3	11.5
North Carolina	48,843	5,881,766	48.0	22.4	28.2	10.3
South Carolina	30,225	3,121,820	54.1	30.4	30.2	9.2
Virginia	39,703	5,346,818	66.0	18.9	27.6	9.5
West Virginia	24,070	1,949,644	36.2	3.3	28.7	12.2
UNITED STATES	3,536,855	226,545,805	73.7	11.7	28.2	11.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 2 and 3; General Population Characteristics, Table 14; Summary Tape, File 3C.

TABLE 1.14--INMIGRANTS, OUTMIGRANTS, AND NET MIGRATION, TENNESSEE AND SOUTHEASTERN STATES, 1975 TO 1980

State	Inmigrants by region of origin				Outmigrants by region of origin				Net migration
	Northeast	North Central	South	West	Northeast	North Central	South	West	
TENNESSEE	40,805	116,375	253,582	40,096	16,797	62,589	229,864	38,622	102,986
Alabama	31,188	59,720	201,683	27,363	14,516	38,874	187,464	31,860	47,240
Arkansas	10,794	87,520	113,449	50,451	5,200	49,559	116,082	35,233	56,140
Florida	757,500	472,891	453,828	117,143	146,144	170,496	507,064	154,431	823,227
Georgia	92,928	99,201	339,801	49,623	34,585	53,574	312,058	50,213	131,123
Kentucky	26,973	143,288	107,569	24,997	13,977	106,274	128,453	31,185	22,938
Louisiana	31,071	49,670	197,430	46,495	11,658	27,352	190,044	49,062	46,550
Mississippi	12,841	42,011	137,634	20,711	8,867	38,510	142,490	25,540	-2,210
North Carolina	129,981	79,886	284,549	43,984	50,880	56,382	289,079	54,815	87,244
South Carolina	71,746	46,175	186,839	26,927	29,171	27,507	177,162	31,173	66,674
Virginia	178,097	99,593	328,927	88,263	96,361	82,600	345,482	105,999	64,438
West Virginia	30,344	45,495	70,866	9,160	17,284	43,798	76,826	12,668	5,289

NOTE: Data include persons 5 years old and over.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, PC80-51-9.

TABLE 1.15--ALIEN POPULATION AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, AND UNITED STATES, 1960 - 1979, SELECTED YEARS

State	1960		1965		1970		1975		1979	
	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.
TENNESSEE	5,401	0.18	7,163	0.21	8,524	0.20	11,345	0.24	15,273	0.30
Alabama	4,583	0.16	6,069	0.18	6,179	0.15	8,608	0.18	9,812	0.20
Arkansas	2,147	0.07	2,470	0.07	2,568	0.06	3,895	0.08	7,230	0.14
Florida	83,577	2.83	175,219	5.16	290,237	6.83	371,114	7.87	376,081	7.43
Georgia	9,006	0.31	12,596	0.37	17,234	0.41	21,725	0.46	25,397	0.51
Kentucky	5,355	0.18	6,612	0.19	7,472	0.18	8,823	0.19	10,984	0.22
Louisiana	13,001	0.44	17,646	0.52	23,207	0.55	23,882	0.51	35,335	0.70
Mississippi	2,810	0.10	3,195	0.09	3,620	0.09	4,998	0.11	6,574	0.13
North Carolina	10,173	0.34	11,420	0.34	13,678	0.32	19,829	0.42	22,876	0.46
South Carolina	3,879	0.13	4,868	0.14	7,941	0.19	10,879	0.23	13,426	0.27
Virginia	18,825	0.64	22,854	0.67	30,805	0.73	42,625	0.90	55,031	1.09
West Virginia	6,409	0.22	5,452	0.16	5,615	0.13	5,679	0.12	6,404	0.13
UNITED STATES	2,948,973	100.00	3,393,209	100.00	4,247,377	100.00	4,714,005	100.00	5,058,400	100.00

NOTE: Data are from alien address reports received.
Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, 1979 Annual Report: Immigration and Naturalization Service, Table 4.

TABLE 1.16--LARGEST CITIES AND PERCENTAGE OF URBAN POPULATION BY SIZE, SOUTHEASTERN STATES, 1980

State	Largest city	Population	Percentage urban of total state population	Percentage population distribution by city size: 100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban
TENNESSEE	Memphis	646,305	60.4	31.3	1.2	5.7	8.9	6.0	4.4	2.9
Alabama	Birmingham	284,413	60.0	20.6	1.9	9.2	11.2	8.5	5.2	3.4
Arkansas	Little Rock	158,461	51.6	6.9	8.4	8.1	12.4	6.7	7.1	2.0
Florida	Jacksonville	534,402	84.3	19.9	7.2	15.2	17.3	10.8	4.1	9.7
Georgia	Atlanta	425,022	62.4	15.[illegible]	2.3	7.7	11.0	6.5	5.4	13.9
Kentucky	Louisville	298,451	50.9	13.5	1.5	7.0	11.9	6.0	5.4	5.6
Louisiana	New Orleans	557,028	68.6	27.2	9.1	3.9	12.3	7.0	4.2	5.0
Mississippi	Jackson	202,895	47.3	8.0	--	11.9	13.3	7.6	5.6	0.9
North Carolina	Charlotte	314,447	48.0	14.5	3.0	7.4	7.2	4.8	5.9	5.3
South Carolina	Columbia	101,208	54.1	3.2	6.1	4.4	13.7	10.5	6.4	9.8
Virginia	Norfolk	266,979	66.0	29.5	1.2	8.3	12.7	6.8	2.7	4.7
West Virginia	Charleston	63,968	36.2	--	6.5	5.7	8.9	4.7	6.2	4.2

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 8 and 13.

TABLE 1.17--POPULATION, 1960 TO 1980, AND HOUSEHOLDS, 1980, FOR 50 METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES [In thousands]

Metropolitan area	Population				Households 1980
	1960	1970	1980	Percent change 1970-1980	
Atlanta, Georgia	1,169	1,596	2,030	27.2	720
Augusta, Georgia-South Carolina	230	276	327	18.7	109
Baton Rouge, Louisiana	300	376	494	31.6	164
Birmingham, Alabama	747	767	847	10.5	304
Charleston-North Charleston, South Carolina	279	336	430	28.1	138
Charleston, West Virginia	276	257	270	4.8	99
Charlotte-Gastonia, North Carolina	444	558	637	14.2	226
CHATTANOOGA, Tennessee-Georgia	340	371	427	15.0	151
Cincinnati, Ohio-Kentucky-Indiana	1,268	1,387	1,401	1.0	499
Columbia, South Carolina	261	323	410	27.0	133
Columbus, Georgia-Alabama	218	239	239	0.3	78
Daytona Beach, Florida	125	169	259	52.7	106
Evansville, Indiana-Kentucky	272	285	309	8.6	114
Fayetteville, North Carolina	148	212	247	16.6	75
Fort Lauderdale-Hollywood, Florida	334	620	1,018	64.2	418
Fort Myers-Cape Coral, Florida	55	105	205	95.1	83
Fort Smith, Arkansas-Oklahoma	135	160	204	26.9	73
Greensboro-Winston Salem-High Point, North Carolina	622	724	827	14.2	299
Greeneville-Spartanburg, South Carolina	413	473	569	20.2	197
Huntington-Ashland, West Virginia-Kentucky-Ohio	284	287	311	8.5	111
Huntsville, Alabama	202	282	309	9.3	106
Jackson, Mississippi	221	259	320	23.8	108
Jacksonville, Florida	530	622	738	18.6	264
JOHNSON CITY-KINGSPORT-BRISTOL, Tennessee-Virginia	347	374	434	16.1	154
KNOXVILLE, Tennessee	377	409	477	16.4	175
Lakeland-Winter Haven, Florida	195	229	322	40.8	114
Lexington-Fayette, Kentucky	212	267	318	19.1	114
Little Rock-North Little Rock, Arkansas	272	323	394	21.8	142
Louisville, Kentucky-Indiana	754	867	906	4.5	324
Macon, Georgia	197	227	254	11.9	86
Melbourne-Titusville-Cocoa, Florida	111	230	273	18.7	102
MEMPHIS, Tennessee-Arkansas-Mississippi	727	834	913	9.5	312
Miami, Florida	935	1,268	1,626	28.2	610
Mobile, Alabama	363	377	444	17.7	150
Montgomery, Alabama	218	226	273	20.7	93

TABLE 1.17--POPULATION, 1960 TO 1980, AND HOUSEHOLDS, 1980, FOR 50 METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES [In thousands] (Continued)

Metropolitan area	Population				Households 1980
	1960	1970	1980	Percent change 1970-1980	
NASHVILLE-DAVIDSON, Tennessee	597	699	851	21.6	302
New Orleans, Louisiana	907	1,046	1,187	13.4	418
Newport News-Hampton, Virginia	255	333	364	9.4	124
Norfolk-Virginia Beach-Portsmouth, Virginia-North Carolina	629	833	807	10.1	266
Orlando, Florida	338	453	700	54.4	253
Pensacola, Florida	203	243	290	19.2	100
Raleigh-Durham, North Carolina	324	419	531	26.7	189
Richmond, Virginia	462	548	632	15.4	227
Roanoke, Virginia	179	203	224	10.4	83
Sarasota, Florida	77	120	202	68.0	89
Savannah, Georgia	205	208	231	10.9	80
Shreveport, Louisiana	321	336	377	12.1	133
Tampa-St. Petersburg, Florida	809	1,089	1,569	44.1	639
Washington, D.C.-Maryland-Virginia	2,097	2,910	3,061	5.2	1,113
West Palm Beach-Boca Raton, Florida	228	349	577	65.3	234

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1982-83, pp. 17-18.

CHAPTER 2 — INCOME AND PRICES

Perhaps the measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee gross state product from 1972-1981, specifying the contribution of some 11 different sectors to the level of state economic activity. Tennessee gross state state product information is estimated by the Center for Business and Economic Research and reported in *An Economic Report to the Governor of the State of Tennessee*, published by the Tennessee State Planning Office.

Personal income is estimated by the Bureau of Economic Analysis (BEA) for counties, states, regions, and the nation. Income is estimated for geographic areas, both as a place of work — wages, salary, and proprietors' income paid there — and as a place of residence — total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes. The latest of these is *Local Area Personal Income*, 1975-1980. Annual data for counties are available in April of each year to members of BEA Regional Economics Information System. BEA also estimates transfer payments for each county, and these details of pension, veteran's, and public assistance income will be found in Table 2.18.

The decennial Censuses of Population present money income information on families and individuals. These data were first collected in 1950 and serve as benchmarks for changes in levels and distribution of income, and, more recently, for the incidence of poverty for towns, cities, and counties.

Because prices have changed rapidly, public interest in measures of inflation has increased. The most commonly used measure is the U.S. City Average Consumer Price Index computed by the Bureau of Labor Statistics. Though some 28 cities have a consumer price index specific to them, no consumer price index is computed specifically for Tennessee or any of its cities. Consumer price indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review* as well as in most newspapers. Beginning in 1978, a second Consumer Price Index is calculated which includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor force. This second index is called the Consumer Price Index for All Urban Consumers and covers approximately 80 percent of all noninstitutional civilian population.

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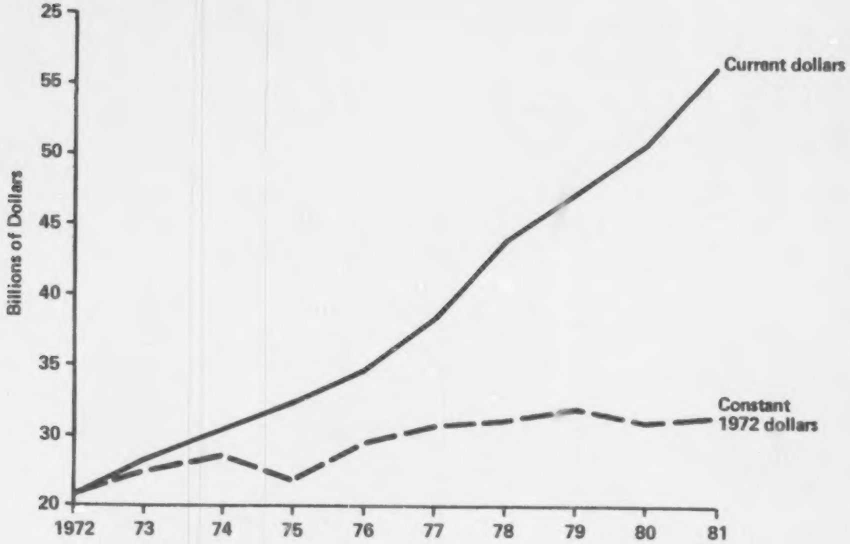
TABLE 2.1--TENNESSEE GROSS STATE PRODUCT BY SECTOR, 1972, 1980, and 1981
[In millions of current dollars]

Sector	1972		1980		1981	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Manufacturing	7,662	36.5	15,585	33.9	17,604	34.4
Durable goods	3,334	15.9	6,766	14.7	7,694	15.0
Nondurable goods	4,328	20.6	8,819	19.2	9,910	19.4
Construction	948	4.5	1,843	4.0	1,913	3.7
Mining	149	.7	541	1.2	681	1.3
Wholesale and retail trade	3,390	16.2	7,224	15.7	7,947	15.5
Services	2,077	9.9	5,175	11.2	5,877	11.5
Finance, insurance, and real estate	2,447	11.7	5,668	12.3	6,062	11.9
Transportation, communications, and public utilities	1,485	7.1	3,660	8.0	4,110	8.0
Government	2,282	10.9	5,563	12.1	5,979	11.7
Federal	886	4.2	2,154	4.7	2,357	4.6
State and local	1,396	6.7	3,409	7.4	3,622	7.1
Agriculture	537	2.6	769	1.7	977	1.9
Total gross state product	20,976	100.0	46,028	100.0	51,149	100.0

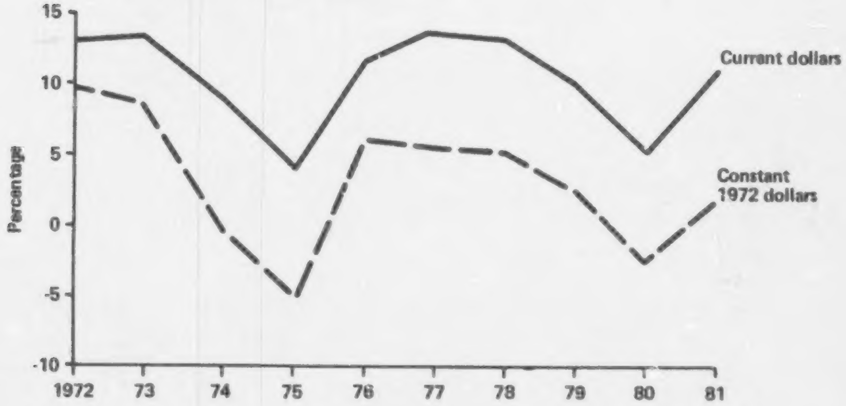
SOURCE: The Tennessee State Planning Office, An Economic Report to the Governor of the State of Tennessee, January 1983, Appendix II, Table 2.

FIGURE 2.1
Tennessee Gross State Product and Percentage Change, 1972-1981

GROSS STATE PRODUCT



ANNUAL PERCENTAGE CHANGE



SOURCE: The Tennessee State Planning Office, *An Economic Report to the Governor of the State of Tennessee*, January 1983.

TABLE 2.3--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, SELECTED YEARS, 1965 - 1981
[In millions of dollars]

Source	1965	1970	1975	1980	1981
Income by place of work					
By industry					
Farm	294	297	318	224	358
Nonfarm	6,316	9,803	15,577	26,610	28,996
Manufacturing	2,070	3,284	4,759	8,090	8,942
Durable goods	838	1,419	2,083	3,711	4,144
Nondurable goods	1,233	1,865	2,676	4,379	4,799
Mining	42	66	149	217	236
Contract construction	401	572	949	1,437	1,473
Wholesale and retail trade	1,170	1,736	2,828	4,543	4,892
Finance, insurance, and real estate	323	466	742	1,298	1,379
Transportation, communications, and public utilities	406	617	1,026	1,941	2,122
Services	887	1,447	2,368	4,257	4,814
Other private industries[1]	18	25	41	66	75
Government	1,000	1,590	2,716	4,761	5,063
By type					
Wage and salary disbursements	5,324	8,414	13,313	22,949	25,044
Other labor income	256	537	1,107	2,192	2,434
Proprietors' income	1,031	1,150	1,475	1,694	1,876
Total labor and proprietors' income by place of work	6,611	10,101	15,895	26,834	29,355
Less: social security payment	197	445	885	1,653	1,951
Plus: residence adjustment	-74	-144	-225	-354	-391
Plus: dividends, interest, and rent	870	1,371	2,426	4,860	5,916
Plus: transfer payments	639	1,312	3,092	5,344	6,029
Personal income by place of residence	7,849	12,194	20,304	35,031	38,957

NOTE: Detail may not add to total due to independent rounding.

1. Includes agricultural services, forestry, fisheries, and wages and salaries of U.S. residents working for international organizations in the United States.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.4--TOTAL AND PER CAPITA PERSONAL INCOME, TENNESSEE, SELECTED YEARS, 1929 - 1981

	1929	1935	1940	1945	1950	1955	1960	1965	1970	1975	1980	1981
Total personal income (In millions of dollars)	983	737	989	2,616	3,367	4,434	5,632	7,849	12,194	20,304	35,031	38,957
Per capita personal income (In dollars)	378	263	337	910	1,016	1,298	1,575	2,067	3,097	4,765	7,613	8,447
Percentage of United States per capita income[1]	54.2	55.6	57.2	74.3	68.1	69.3	71.1	74.6	78.5	81.6	80.3	80.5
Percentage change from previous period[1]	(a)	30.4	28.1	170.0	11.6	27.8	21.3	31.2	49.8	53.9	59.8	11.0

1. Computed by the Center for Business and Economic Research.

a. Personal income was not estimated for years prior to 1929.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.2--TENNESSEE GROSS STATE PRODUCT BY SECTOR AND PERCENTAGE CHANGE, 1972 - 1981 [In millions of 1972 dollars]

Sector	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Manufacturing	7,661.9	8,777.9	8,797.9	7,574.7	8,426.7	9,370.1	9,864.9	10,133.5	9,630.1	9,965.8
Percentage change	14.17	14.57	0.23	-13.90	11.25	11.20	5.28	2.72	-4.97	3.49
Durable goods	3,333.6	3,802.6	3,861.2	3,023.1	3,608.6	3,971.1	4,313.5	4,450.3	4,074.6	4,299.8
Percentage change	17.49	14.07	1.54	-21.70	19.37	10.05	8.62	3.17	-8.44	5.53
Nondurable goods	4,328.3	4,975.3	4,936.7	4,551.6	4,818.1	5,399.0	5,551.3	5,683.2	5,555.5	5,666.0
Percentage change	11.74	14.95	-0.78	-7.80	5.86	12.06	2.82	2.38	-2.25	1.99
Construction	947.7	992.5	912.5	826.3	872.1	893.3	966.4	931.9	810.1	782.1
Percentage change	5.71	4.72	-8.06	-9.45	5.55	2.42	8.19	-3.58	-13.07	-3.45
Mining	148.6	143.0	148.4	150.2	118.2	138.7	152.8	134.9	124.0	119.4
Percentage change	-0.92	-3.76	3.76	1.17	-21.29	17.33	10.21	-11.73	-8.05	-3.76
Trade	3,390.3	3,634.8	3,533,4	3,576.0	3,830.1	4,001.4	4,253.6	4,353.3	4,128.7	4,210.5
Percentage change	11.69	7.21	-2.79	1.21	7.11	4.47	6.30	2.35	-5.16	1.98
Services	2,076.8	2,240.6	2,266.9	2,265.7	2,372.4	2,456.2	2,637.5	2,797.4	2,855.8	2,987.7
Percentage change	8.23	7.89	1.17	-0.05	4.71	3.53	7.38	6.06	2.09	4.62
Finance, insurance, and real estate	2,447.0	2,663.7	2,787.9	2,823.6	2,943.6	3,074.4	3,191.8	3,344.4	3,328.4	3,294.3
Percentage change	7.41	8.86	4.67	1.28	4.25	4.44	3.82	4.78	-0.48	-1.02
Transportation, communications, and public utilities	1,484.7	1,618.2	1,676.1	1,660.6	1,786.8	1,933.1	2,133.4	2,237.6	2,216.8	2,229.5
Percentage change	9.45	8.99	3.58	-0.92	7.59	8.19	10.36	4.89	-0.93	0.58
Government	2,282.3	2,347.1	2,460.9	2,553.7	2,595.9	2,811.9	3,042.1	3,128.1	3,240.0	3,186.5
Percentage change	4.03	2.84	4.85	3.77	1.65	8.32	8.19	2.83	3.58	-1.65
Federal	886.0	887.5	921.2	966.7	996.1	1,093.2	1,214.1	1,240.9	1,289.0	1,290.2
Percentage change	0.99	0.17	3.80	4.94	3.03	9.75	11.06	2.21	3.88	0.09
State and local	1,396.3	1,459.6	1,539.6	1,587.0	1,599.9	1,718.7	1,828.0	1,887.2	1,951.0	1,896.3
Percentage change	6.05	4.53	5.48	3.08	0.81	7.43	6.36	3.24	3.38	-2.80
Agriculture	536.9	460.8	427.9	407.2	514.5	481.1	492.5	483.3	402.5	495.1
Percentage change	-3.72	-14.18	-7.13	-4.83	26.35	-6.45	2.32	-1.87	-16.73	23.01
GROSS STATE PRODUCT	20,976.1	22,878.6	23,011.8	21,838.0	23,460.3	25,160.4	26,735.0	27,544.5	26,731.3	27,270.9
Percentage change	9.83	9.07	0.58	-5.10	7.43	7.25	6.26	3.03	-2.95	2.02
Per capita gross state product	5,131	5,529	5,476	5,125	5,419	5,716	5,992	6,076	5,809	5,913
Percentage change	7.74	7.75	-0.95	-6.42	5.74	5.47	4.83	1.41	-4.41	1.80

SOURCE: The Tennessee State Planning Office, An Economic Report to the Governor of the State of Tennessee, January 1983, Tables B-4 and A-4.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1976 - 1981 [In thousands of dollars]

Source	1976	1977	1978	1979	1980	1981
Government payments to individual civilians	2,699,131	2,902,607	3,133,249	3,652,100	4,448,250	5,063,521
Retirement, disability, and health insurance payments	2,016,573	2,271,244	2,532,208	2,918,659	3,413,881	3,994,455
Old age, survivors, and disability insurance payments	1,370,829	1,536,869	1,696,794	1,917,967	2,233,155	2,608,930
Pay to retired and disabled railroad beneficiaries and survivors	72,102	76,406	80,316	86,995	96,620	106,162
Federal government employees retirement payments	117,265	132,815	152,212	176,264	211,167	249,278
State and local government employees retirement payments	122,467	136,281	161,107	175,929	195,149	221,140
Medical insurance payments	288,199	342,875	391,186	486,637	600,673	730,388
Workmen's compensation payments	14,213	14,745	17,069	18,726	19,666	21,466
Black lung benefit payments	31,497	31,253	33,524	56,141	57,451	57,091
Other government, disability insurance, and retirement pay[1]	1	--	--	--	--	--
Unemployment insurance payments excluding veterans	245,428	187,310	136,918	181,857	318,340	274,697
Educational and training assistance payments[2]	27,036	38,567	44,096	52,853	75,197	81,059
Income maintenance payments	409,956	404,074	417,635	496,261	622,729	701,281
Supplemental security income payments ('74 FWD), aid to aged, blind, and disabled	154,796	159,047	165,213	178,078	199,109	219,590
Payments to families with dependent children (AFDC)	89,355	81,150	74,054	79,006	85,785	89,258
Food stamp payments (bonus value)	134,126	134,139	149,342	212,356	295,181	350,175
Other assistance payments[3]	31,679	29,738	29,026	26,821	42,654	42,258
Other transfer payments to individual civilians[4]	138	1,412	2,392	2,470	18,103	12,029

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1976 - 1981 [In thousands of dollars] (Continued)

Source	1976	1977	1978	1979	1980	1981
Government payments to retired military, veterans, and dependents	444,464	460,308	485,986	522,161	568,213	622,809
Pension, retirements, terminal leave, and mustering-out payments	325,733	361,649	395,038	439,420	493,485	552,223
Educational payments to veterans, dependents and survivors[5]	101,639	80,816	71,821	61,660	52,451	47,654
Other payments to veterans, POW's, and survivors of veterans[6]	17,092	17,843	19,127	21,081	22,277	22,932
Payment to nonprofit institutions	101,315	106,638	140,768	146,622	162,752	163,812
Business transfer payments	122,401	127,060	132,430	148,212	164,716	178,640
TOTAL TRANSFER PAYMENTS	3,367,311	3,596,613	3,892,433	4,469,095	5,343,931	6,028,782

-- represents zero.

1. Payments to beneficiaries of state temporary disability programs, and of the Panama Canal Construction Annuity Act.
2. National Science Foundation fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA payments, Job Corps payments.
3. Refugee assistance payments (includes Cuban and Southeast Asian refugees), civilian war assistance and enemy aliens, foster home care, special payments to selected individuals (1975 "$50 payment"), payments for earned income tax credit (where credit exceeds tax paid), and emergency assistance.
4. Bureau of Indian Affairs payments, education exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
5. Veterans' Subsistence Allowance Payments, Veterans' Readjustment Payments, Educational Assistance to wives and widows of veterans.
6. Government life insurance, military and naval insurance, servicemen's indemnity payments. Payments to paraplegics, payments for autos for disabled veterans, payments to war orphans, children of disabled veterans, prisoners of war, and payments by state and local governments for veterans' aid and veterans' bonus.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	1,462,111	1,624,343	1,792,377	2,057,555	2,220,420	2,323,206	2,499,399
Other labor income	127,391	149,457	171,577	200,006	215,111	227,077	246,561
Proprietors' income	117,936	135,867	143,912	166,319	180,704	163,877	170,794
Farm	3,672	5,052	2,700	6,677	6,117	1,604	3,018
Nonfarm	114,264	130,815	141,212	159,642	174,587	162,273	167,776
By industry							
Farm	6,251	7,832	5,931	10,136	10,065	6,169	7,817
Nonfarm	1,701,187	1,901,835	2,101,935	2,413,744	2,606,170	2,707,991	2,908,937
Mining	16,428	18,979	25,244	29,034	28,973	29,130	33,105
Construction	97,727	105,392	114,430	(D)	146,663	149,917	150,014
Manufacturing	623,707	694,325	747,613	833,638	875,555	874,013	920,716
Nondurable goods	315,295	358,999	377,070	407,819	432,740	445,767	471,986
Durable goods	308,412	335,326	370,543	425,819	442,815	428,246	448,730
Transportation, communications, and public utilities	89,248	102,986	116,677	(D)	158,124	172,896	182,653
Wholesale trade	107,138	120,853	136,871	154,153	167,192	171,943	188,808
Retail trade	161,626	183,186	194,283	220,374	250,956	260,918	276,895
Finance, insurance, and real estate	104,957	120,604	134,203	(D)	166,716	171,727	188,548
Services	218,102	241,791	265,406	303,131	339,826	379,541	429,450
Other private industries	2,445	3,135	3,387	3,812	3,916	4,298	4,636
Government	279,809	310,584	363,821	438,318	468,249	493,608	534,112
Federal, civilian	119,939	138,186	170,653	222,979	226,166	231,679	253,192
Federal, military	4,659	4,805	5,195	5,635	6,010	6,948	8,327
State and local	155,211	167,593	187,973	209,704	236,073	254,981	272,593

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,707,438	1,909,667	2,107,866	2,423,880	2,616,235	2,714,160	2,916,754
Less: Social Security payments	96,534	108,309	120,220	140,806	158,505	167,405	194,147
Plus: Residence adjustment	-73,246	-59,736	-68,353	-81,161	-71,913	-69,983	-69,788
Plus: Dividends, interest, and rent	239,853	257,347	289,527	326,080	380,547	453,927	548,540
Plus: Transfer payments	282,609	308,780	334,025	359,052	411,355	492,897	559,979
Personal income by place of residence	2,060,120	2,307,749	2,542,845	2,887,045	3,177,719	3,423,596	3,716,338
Per capita personal income	5,130	5,686	6,187	6,940	7,501	8,019	8,625

NOTE: Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing confidential information.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981

[In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	475,495	556,090	562,081	614,926	677,906	703,897	767,250
Other labor income	22,219	27,878	33,198	37,957	44,497	46,450	51,834
Proprietors' income	49,387	59,504	64,851	68,444	77,995	53,435	77,081
Farm	19,788	23,879	27,871	27,435	36,396	15,218	36,806
Nonfarm	29,599	35,625	36,980	41,009	41,599	38,217	40,275
By industry							
Farm	22,570	27,535	31,960	32,046	40,826	19,898	42,081
Nonfarm	524,531	615,937	628,170	689,281	759,572	783,884	854,084
Mining	1,773	2,546	1,398	1,480	2,156	2,027	2,732
Construction	17,714	24,356	25,515	27,509	27,271	24,397	24,141
Manufacturing	81,056	96,507	112,066	127,614	157,844	163,618	187,855
Nondurable goods	46,347	51,268	58,557	58,113	73,874	82,476	94,844
Durable goods	34,709	45,239	53,509	69,501	83,970	81,142	93,011
Transportation, communications, and public utilities	19,983	23,039	25,086	26,845	28,919	31,609	32,455
Wholesale trade	17,894	20,193	23,117	24,871	29,295	30,638	31,644
Retail trade	46,668	52,774	58,470	65,413	66,929	64,740	72,090
Finance, insurance, and real estate	11,001	13,424	16,519	20,279	22,266	23,119	23,911
Services	40,638	45,746	51,663	60,263	66,592	71,069	78,489
Other private industries	1,217	1,350	1,451	1,437	1,440	1,524	1,700
Government	286,587	336,002	312,885	333,570	356,860	371,143	399,067
Federal, civilian	40,223	44,061	45,078	47,959	58,901	52,140	60,083
Federal, military	203,842	245,303	215,163	226,070	231,002	244,775	259,303
State and local	42,522	46,638	52,644	59,541	66,957	74,228	79,681

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981
[In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	547,101	643,472	660,130	721,327	800,398	803,782	896,165
Less: Social security payments	25,578	30,194	34,474	38,286	42,592	44,986	53,795
Plus: Residence adjustment	-12,126	-13,003	-13,194	-13,619	-10,209	-14,389	-18,457
Plus: Dividends, interest, and rent	59,141	65,892	76,852	87,338	103,599	120,256	145,356
Plus: Transfer payments	86,689	96,060	104,186	113,516	129,770	155,009	174,369
Personal income by place of residence	655,227	600,275	612,462	669,422	747,597	744,407	823,913
Per capita personal income	4,712	5,347	5,390	5,892	6,527	6,788	7,716

NOTE: Estimates based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	1,158,344	1,294,482	1,452,237	1,656,106	1,836,261	1,932,607	2,202,866
Other labor income	106,287	125,715	147,822	171,621	191,580	208,647	237,651
Proprietors' income	125,958	147,521	150,591	168,248	176,830	159,053	180,701
Farm	28,182	36,443	34,416	41,486	38,898	29,842	45,545
Nonfarm	97,776	111,078	116,175	126,762	137,932	129,211	135,156
By industry							
Farm	32,968	42,158	40,564	48,142	46,346	38,534	54,663
Nonfarm	1,357,621	1,525,560	1,710,086	1,947,833	2,158,325	2,311,773	2,566,555
Mining	4,327	3,733	5,055	5,049	6,297	4,202	3,727
Construction	88,155	99,837	117,810	139,695	154,577	136,785	144,159
Manufacturing	574,166	643,476	717,865	800,437	884,523	965,381	1,101,586
Nondurable goods	392,254	432,364	465,667	519,673	558,563	616,114	698,573
Durable goods	181,912	211,112	252,198	230,764	325,960	349,267	403,013
Transportation, communications, and public utilities	91,455	108,137	122,868	141,200	144,423	134,615	146,795
Wholesale trade	76,376	86,782	93,852	100,896	109,492	119,291	127,212
Retail trade	137,146	156,216	168,471	192,542	211,224	216,918	235,021
Finance, insurance, and real estate	34,804	39,327	45,354	53,864	61,054	63,436	69,365
Services	163,970	185,277	204,950	231,974	267,682	300,202	345,084
Other private industries	2,034	2,462	2,855	3,252	3,667	3,878	6,412
Government	185,188	200,313	231,006	278,927	315,386	367,065	387,194
Federal, civilian	48,355	51,176	63,257	89,718	116,190	139,825	145,885
Federal, military	5,010	5,231	5,024	5,445	5,557	6,5[illegible]7	7,874
State and local	131,823	143,906	162,725	183,764	193,639	220,7[illegible]3	233,435

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,390,589	1,567,718	1,750,650	1,995,975	2,204,671	2,350,307	2,621,218
Less: Social Security payments	77,147	86,981	98,228	114,112	131,961	143,124	172,187
Plus: Residence adjustment	2,650	4,980	4,583	6,286	13,120	14,182	14,743
Plus: Dividends, interest, and rent	198,164	215,731	247,980	279,215	326,379	388,088	473,897
Plus: Transfer payments	294,245	314,781	334,996	362,927	417,097	490,564	556,216
Personal income by place of residence	1,808,501	2,016,229	2,239,981	2,530,291	2,829,306	3,100,017	3,493,887
Per capita income	4,452	4,869	5,383	5,989	6,602	7,138	7,981

NOTE: Estimates based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981
[In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	1,557,527	1,755,535	1,983,483	2,277,144	2,570,373	2,839,488	3,099,311
Other labor income	129,975	157,071	185,092	215,487	245,023	271,401	300,235
Proprietors' income	133,864	153,532	159,184	175,796	194,163	177,046	185,654
Farm	2,755	6,568	2,512	4,213	5,307	2,699	4,677
Nonfarm	131,109	146,964	156,672	171,583	188,856	174,347	180,977
By industry							
Farm	5,025	9,080	5,594	7,431	9,105	7,012	9,300
Nonfarm	1,816,341	2,057,058	2,322,165	2,660,996	3,000,454	3,280,923	3,575,900
Mining	23,392	19,533	21,390	24,753	41,602	46,177	52,469
Construction	110,798	123,627	141,730	164,711	184,745	173,327	195,937
Manufacturing	583,148	683,466	780,554	875,177	977,081	1,058,432	1,151,888
Nondurable goods	400,459	475,893	536,771	603,297	663.478	711,408	755,973
Durable goods	182,689	207,573	243,783	271,880	313,603	347,024	395,915
Transportation, communications, and public utilities	98,674	105,686	113,818	128,464	147,833	163,116	175,638
Wholesale trade	138,630	150,388	166,344	192,105	214,900	228,282	243,524
Retail trade	182,020	203,514	219,275	251,987	290,660	305,748	340,218
Finance, insurance, and real estate	56,331	72,889	85,168	103,293	117,348	125,944	135,906
Services	261,279	296,689	331,362	380,458	432,166	489,016	560,039
Other private industries	2,914	3,076	3,661	3,991	3,915	4,193	4,915
Government	359,155	398,190	458,863	536,057	590,204	686,688	715,366
Federal, civilian	121,059	140,546	162,597	200,295	208,218	252,136	265,277
Federal, military	6,447	6,838	6,792	7,394	7,859	9,069	10,651
State and local	231,649	250,806	289,474	328,368	374,127	425,483	439,438

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981
[In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,821,366	2,066,138	2,327,759	2,668,427	3,009,559	3,287,935	3,585,200
Less: Social security payments	102,309	116,199	132,618	155,163	181,875	200,759	236,943
Plus: Residence adjustment	-118,045	-124,088	-153,352	-175,189	-192,942	-220,738	-249,184
Plus: Dividends, interest, and rent	283,668	309,046	355,225	402,338	473,796	579,841	705,559
Plus: Transfer payments	324,821	357,661	380,784	415,108	474,487	563,420	639,414
Personal income by place of residence	2,209,501	2,492,558	2,777,798	3,155,521	3,583,025	4,009,699	4,444,046
Per capita income	5,016	5,544	6,097	6,845	7,633	8,401	9,228

NOTES: Estimates based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	3,315,607	3,571,202	4,003,380	4,521,863	5,049,247	5,551,485	5,969,265
Other labor income	244,776	279,614	330,444	386,321	430,714	474,819	514,143
Proprietors' income	275,986	310,415	326,046	391,156	426,446	340,913	376,949
Farm	16,571	13,765	14,703	49,292	51,323	1,015	31,240
Nonfarm	259,415	296,650	311,343	341,864	375,123	339,898	345,709
By industry							
Farm	26,648	24,947	28,233	63,292	66,354	19,255	50,235
Nonfarm	3,809,721	4,136,284	4,631,637	5,236,048	5,840,053	6,347,962	6,810,122
Mining	4,491	4,147	3,758	3,395	4,884	5,920	6,096
Construction	240,226	229,260	241,376	288,723	324,102	338,707	350,269
Manufacturing	761,344	822,664	958,333	1,072,510	1,180,591	1,248,138	1,330,630
Nondurable goods	443,451	479,541	571,123	630,911	690,773	719,323	750,652
Durable goods	317,893	343,123	387,210	441,599	489,818	528,815	579,978
Transportation, communications, and public utilities	331,261	376,862	447,773	533,619	620,942	691,627	755,687
Wholesale trade	414,773	455,267	512,024	568,368	634,154	696,092	738,485
Retail trade	461,218	511,037	557,330	629,115	666,506	695,722	726,706
Finance, insurance, and real estate	215,430	238,305	273,705	302,726	338,919	361,455	372,081
Services	647,728	722,650	775,792	892,191	1,056,829	1,182,321	1,328,751
Other private industries	7,028	7,221	8,084	9,509	10,061	11,857	13,422
Government	726,222	768,871	853,462	935,892	1,003,065	1,116,123	1,187,995
Federal, civilian	230,426	241,050	260,923	277,892	301,912	343,526	367,608
Federal, military	108,187	111,277	122,750	132,599	134,920	156,694	181,059
State and local	387,609	416,544	469,789	525,401	566,233	615,903	639,328

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981 [In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	3,836,369	4,161,231	4,659,870	5,299,340	5,906,407	6,367,217	6,860,357
Less: Social Security payments	215,796	235,572	265,377	305,589	356,282	391,673	455,446
Plus: Residence adjustment	-61,659	-65,199	-76,607	-88,827	-99,094	-108,533	-110,367
Plus: Dividends, interest, and rent	546,277	568,825	629,066	715,825	842,819	1,033,268	1,252,895
Plus: Transfer payments	633,116	706,120	745,864	804,338	912,114	1,076,481	1,224,615
Personal income by place of residence	4,738,307	5,135,405	5,692,816	6,425,087	7,205,964	7,976,760	8,772,054
Per capita income	5,434	5,847	6,440	7,212	7,971	8,730	9,554

NOTE: Estimates based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981
[In thousands of dollars]

Source	1975	1976	1977	1978	1979	1980	1981
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	2,805,942	3,142,386	3,538,144	4,053,369	4,583,970	4,961,601	5,555,809
Other labor income	228,517	273,908	322,477	375,400	418,788	456,671	519,896
Proprietors' income	296,060	355,048	367,604	409,197	440,249	377,918	403,028
Farm	34,589	45,506	45,049	57,490	51,986	27,949	44,271
Nonfarm	261,471	309,542	322,555	351,707	388,263	349,969	358,757
By industry							
Farm	432,462	54,231	55,750	68,656	65,155	42,917	60,299
Nonfarm	3,288,057	3,717,111	4,172,475	4,769,310	5,377,852	5,753,273	6,418,434
Mining	8,835	6,620	7,319	7,462	9,287	9,252	12,229
Construction	232,617	243,041	269,452	326,332	362,158	366,615	366,931
Manufacturing	738,485	865,920	1,000,050	1,127,720	1,260,177	1,334,328	1,568,839
Nondurable goods	356,187	405,698	444,341	484,331	550,571	601,892	673,342
Durable goods	382,298	460,222	555,709	643,389	709,606	732,436	895,497
Transportation, communications, and public utilities	252,992	292,999	336,412	400,648	460,521	493,007	555,830
Wholesale trade	285,085	342,737	354,295	403,209	472,829	509,323	556,574
Retail trade	368,545	410,429	467,431	522,272	584,930	592,633	651,810
Finance, insurance, and real estate	238,070	274,777	300,952	338,463	380,689	397,795	416,221
Services	641,849	718,258	787,745	907,396	1,045,956	1,168,662	1,341,180
Other private industries	8,171	6,620	7,319	7,462	9,287	9,252	12,229
Government	513,408	553,584	638,365	724,688	789,729	868,455	934,106
Federal, civilian	123,326	130,981	155,060	178,133	191,521	216,228	232,808
Federal, military	13,223	14,636	14,476	15,765	16,437	18,697	22,109
State and local	376,859	407,967	468,829	530,790	581,771	633,530	679,189

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1975 - 1981
[In thousands of dollars] (Continued)

Source	1975	1976	1977	1978	1979	1980	1981
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	3,330,519	3,771,342	4,228,225	4,837,966	5,443,007	5,796,190	6,478,733
Less: Social Security payments	184,669	208,998	237,706	277,883	327,540	355,941	431,005
Plus: Residence adjustment	-68,584	-59,912	-36,690	-21,075	-34,170	-38,370	-57,465
Plus: Dividends, interest, and rent	539,203	577,184	653,734	751,188	892,012	1,086,476	1,317,666
Plus: Transfer payments	507,607	555,645	594,999	646,311	741,171	902,384	1,015,754
Personal income by place of residence	4,124,076	4,635,261	5,202,562	5,936,507	6,714,480	7,390,739	8,323,683
Per capita income	5,313	5,899	6,487	7,239	8,017	8,671	9,817

NOTE: Estimates based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.13--ESTIMATES OF URBAN FAMILY BUDGETS, BY MAJOR COMPONENT AND LEVEL OF LIVING, ATLANTA, NONMETROPOLITAN AREAS OF THE SOUTH, AND URBAN UNITED STATES, AUTUMN 1981 [In dollars]

							Urban United States					
	Atlanta			Nonmetropolitan areas of the South[1]			Standard metropolitan statistical areas			Nonmetropolitan areas[1]		
Item	Low	Middle	High	Low	Middle	High	Low	Middle	High	Low	Middle	High
Total budget	14,419	23,273	34,623	13,741	21,829	31,473	15,481	25,893	39,117	14,619	23,238	33,338
Cost of family consumption	11,497	16,974	23,209	11,033	16,248	21,647	12,179	18,523	25,560	11,579	16,978	22,545
Food	4,335	5,614	7,146	4,200	5,450	6,621	4,597	5,915	7,512	4,313	5,521	6,713
Housing	2,537	4,551	6,940	2,343	4,592	6,874	2,863	5,659	8,652	2,612	5,045	7,403
Transportation	1,258	2,307	2,906	1,557	2,308	2,849	1,248	2,380	3,126	1,591	2,333	2,847
Clothing	1,035	1,498	2,228	813	1,166	1,701	938	1,337	1,957	932	1,312	1,903
Personal care	381	503	706	324	456	657	389	516	726	333	473	692
Medical care	1,283	1,296	1,350	1,273	1,282	1,342	1,475	1,481	1,544	1,266	1,274	1,331
Other family consumption	668	1,205	1,933	523	994	1,603	670	1,235	2,043	532	1,020	1,657
Other costs	604	977	1,628	590	952	1,550	624	1,031	1,746	606	978	1,595
Social Security and disability payments	958	1,549	1,975	920	1,457	1,981	1,049	1,736	1,995	981	1,553	1,984
Personal income taxes	1,360	3,773	7,811	1,198	3,172	6,295	1,629	4,602	9,817	1,453	3,730	7,215

NOTE: The hypothetical family includes an employed husband, age 38, a wife not employed outside the home, an 8-year-old girl, and a 13-year-old boy. Area variations reflect not only differences in price levels, but also regional variations in consumption patterns due to climate, transportation facilities, taxes, etc. Data for Atlanta are calculated by the Bureau of Labor Statistics using regional Consumer Price Index changes. This is the last release of four-person family budget. The Bureau of Labor Statistics eliminated the program as part of the recent budget reduction. Detail may not add to total because of independent rounding.

1. Places with populations of 2,500 to 50,000.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, NEWS Urban Family Budget, April 16, 1982, Tables 1, 2 and 3.

TABLE 2.14--INDEXES OF COMPARATIVE COSTS OF URBAN FAMILY BUDGETS, BY MAJOR COMPONENT AND LEVEL OF LIVING, ATLANTA, NONMETROPOLITAN AREAS OF THE SOUTH, AND URBAN UNITED STATES, AUTUMN 1981 [U.S. average = 100]

							Urban United States					
	Atlanta			Nonmetropolitan areas of the South[1]			Standard metropolitan statistical areas			Nonmetropolitan areas[1]		
Item	Low	Middle	High	Low	Middle	High	Low	Middle	High	Low	Middle	High
Total budget	94	92	91	90	86	83	101	102	103	95	91	88
Cost of family consumption	95	93	93	91	89	87	101	102	102	96	93	90
Food	95	96	97	92	93	90	101	101	102	95	94	91
Housing	90	82	82	83	83	82	102	102	103	93	91	88
Transportation	96	97	95	119	97	93	95	100	102	121	98	93
Clothing	110	112	114	87	87	87	100	100	101	99	98	98
Personal care	101	99	98	85	90	91	103	102	101	88	93	96
Medical care	89	90	90	89	89	89	103	103	103	88	88	88
Other family consumption	104	101	98	81	83	81	104	103	104	83	85	84
Personal income taxes	85	85	84	75	71	67	102	104	105	91	84	77

NOTE: The hypothetical family includes an employed husband, age 38, a wife not employed outside the home, an 8-year-old girl, and a 13-year-old boy. Area variations reflect not only differences in price levels, but also regional variations in consumption patterns due to climate, transportation facilities, taxes, etc. Data for Atlanta are computed by the Bureau of Labor Statistics using regional Consumer Price Index changes. This is the last release of four-person family budget data. The Bureau of Labor Statistics eliminated the program as part of the recent budget reduction.

1. Places with population of 2,500 to 50,000.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, NEWS Urban Family Budget, April 16, 1982, Tables 4, 5, and 6.

TABLE 2.15--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS, 1970 - 1981
[In millions of dollars]

County	Total personal income							
	1970	1975	1976	1977	1978	1979	1980	1981
Anderson	342.8	390.9	397.7	454.3	510.9	584.8	651.6	712.2
Bedford	113.9	132.4	131.5	142.4	165.5	186.3	202.9	228.7
Benton	54.7	62.7	63.0	71.2	79.4	91.5	96.2	108.0
Bledsoe	24.9	28.7	29.1	31.2	37.2	40.4	42.2	48.6
Blount	316.4	359.4	364.5	413.6	472.2	531.7	588.3	654.5
Bradley	258.6	292.1	295.4	333.1	384.4	429.9	482.3	539.2
Campbell	106.9	119.0	120.7	135.4	156.1	174.4	190.6	213.9
Cannon	36.4	43.8	43.2	44.8	51.2	57.9	62.5	70.4
Carroll	109.3	124.3	125.0	135.7	156.7	179.9	184.9	207.0
Carter	163.0	180.2	181.[illegible]	199.7	225.6	248.2	276.0	308.5
Cheatham	69.4	80.8	81.0	92.8	108.1	119.8	133.3	151.5
Chester	35.6	41.3	41.6	47.3	52.1	58.4	63.4	69.0
Claiborne	71.8	84.1	85.2	96.1	108.7	118.5	130.0	143.5
Clay	19.4	23.7	24.2	26.5	29.1	33.4	36.3	41.0
Cocke	97.0	108.8	109.7	118.9	132.3	139.7	152.0	168.4
Coffee	163.0	183.6	183.9	202.2	226.8	253.5	290.1	317.1
Crockett	55.9	61.9	63.1	65.9	83.3	81.9	90.1	99.2
Cumberland	78.9	91.8	91.9	103.8	121.6	137.2	153.3	173.3
Davidson	2,706.1	3,030.9	3,026.6	3,361.9	3,792.0	4,281.8	4,708.8	5,255.4
Decatur	35.8	41.8	41.9	44.5	51.4	57.7	60.5	68.3
DeKalb	46.4	54.0	54.3	58.2	66.4	75.6	83.0	92.4
Dickson	109.7	127.4	128.5	141.7	162.4	182.3	196.9	223.1
Dyer	149.8	161.3	163.2	182.4	203.3	227.2	233.4	264.1
Fayette	62.2	70.1	72.3	78.3	93.7	102.5	110.4	127.5
Fentress	36.9	39.1	40.1	42.8	48.7	56.1	60.5	67.0
Franklin	110.4	125.5	126.1	137.1	157.1	175.0	189.6	213.7
Gibson	205.0	224.2	223.2	236.8	265.4	292.8	305.6	345.8
Giles	99.2	115.2	114.5	123.3	143.5	166.4	177.1	194.2
Grainger	48.9	57.0	57.2	62.2	70.3	75.6	83.7	93.4
Greene	200.3	225.6	226.5	251.5	280.8	308.3	336.5	374.6
Grundy	36.8	38.8	42.4	45.6	52.4	57.9	61.9	72.6
Hamblen	186.2	214.3	214.6	242.1	268.3	294.4	313.0	341.4
Hamilton	1,518.0	1,712.7	1,711.5	1,886.1	2,141.7	2,359.0	2,556.0	2,815.7
Hancock	18.0	20.8	20.3	21.5	23.6	25.1	27.3	32.8
Hardeman	74.7	85.8	86.2	96.1	107.9	120.0	129.1	149.4
Hardin	71.0	82.8	82.4	90.1	103.1	121.2	130.3	141.4
Hawkins	143.8	161.6	161.9	178.7	198.1	222.6	244.8	275.1
Haywood	60.2	71.9	75.1	78.1	97.1	103.9	114.1	128.4
Henderson	72.4	83.2	83.7	94.4	109.0	122.9	117.2	136.8
Henry	112.8	129.6	130.2	151.0	173.1	197.4	201.4	226.6

TABLE 2.15--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS, 1970 - 1981
[In millions of dollars] (Continued)

County	Total personal income							
	1970	1975	1976	1977	1978	1979	1980	1981
Hickman	51.0	59.2	59.0	64.3	75.2	84.7	89.6	98.0
Houston	22.5	25.3	24.9	29.2	32.5	39.1	44.6	51.3
Humphreys	60.9	70.2	70.2	77.2	91.2	105.2	111.1	123.5
Jackson	23.4	27.6	27.7	28.9	33.1	37.9	41.4	47.0
Jefferson	112.8	128.7	127.4	144.8	168.1	181.7	196.7	217.0
Johnson	44.5	51.6	52.2	58.4	64.6	68.8	78.8	86.6
Knox	1,488.5	1,684.0	1,693.9	1,868.9	2,126.0	2,415.6	2,712.3	3,012.4
Lake	25.5	24.4	27.2	31.9	33.0	37.7	39.0	46.2
Lauderdale	79.4	91.0	93.7	100.4	115.1	130.1	130.0	148.8
Lawrence	131.0	148.0	148.5	164.7	189.5	217.9	230.3	242.4
Lewis	27.6	32.4	31.9	35.5	39.5	41.0	43.8	48.7
Lincoln	96.5	109.6	112.0	120.0	132.8	152.3	163.1	177.0
Loudon	113.1	132.0	131.8	146.2	162.5	184.0	198.4	227.0
McMinn	160.3	180.8	181.9	194.7	218.0	245.2	269.9	303.4
McNairy	65.1	72.6	84.3	94.6	108.5	120.6	127.4	143.1
Macon	52.6	60.8	60.6	73.6	87.2	92.2	99.4	115.5
Madison	330.8	377.3	379.4	427.7	455.0	514.1	562.8	615.4
Marion	91.3	103.4	104.4	116.1	134.1	144.4	155.9	170.3
Marshall	82.3	94.1	94.0	103.5	117.2	134.0	134.9	138.3
Maury	225.2	255.6	256.6	281.8	324.5	360.1	369.2	407.7
Meigs	21.8	26.1	26.2	30.6	35.7	39.2	44.6	47.9
Monroe	83.6	97.2	96.9	103.3	116.5	130.1	143.6	160.3
Montgomery	347.6	405.9	403.5	423.3	473.0	536.4	568.5	637.2
Moore	15.9	18.7	18.7	19.8	22.9	25.6	28.3	33.7
Morgan	42.4	44.3	45.1	51.4	56.5	65.3	71.8	77.8
Obion	152.6	167.6	169.5	195.2	219.7	238.0	249.7	279.4
Overton	50.4	57.6	57.9	61.7	71.0	81.7	89.3	99.6
Perry	18.7	22.3	22.2	22.4	26.6	30.5	32.8	39.7
Pickett	11.7	13.2	13.4	15.5	13.9	15.7	16.9	20.8
Polk	54.4	55.0	55.5	59.6	68.0	74.8	82.5	93.4
Putnam	156.9	177.5	178.6	198.6	231.4	261.5	295.6	334.4
Rhea	87.0	101.0	115.0	140.0	174.3	182.7	177.3	196.4
Roane	175.4	201.5	189.8	207.1	231.3	259.0	272.8	303.1
Robertson	139.5	163.8	165.8	183.4	210.2	233.5	258.2	293.3
Rutherford	318.1	363.9	361.7	412.5	473.9	551.9	613.1	106.0
Scott	51.3	53.4	55.2	65.8	76.5	87.3	96.4	108.1
Sequatchie	26.4	29.6	30.4	33.2	36.6	39.6	41.8	48.2
Sevier	143.9	171.6	172.2	194.0	223.2	244.1	272.1	307.1
Shelby	4,210.6	4,582.9	4,562.8	5,052.5	5,679.6	6,366.5	7,095.1	7,769.9
Smith	51.8	59.3	58.9	64.6	72.9	75.6	89.3	98.7

TABLE 2.15--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS, 1970 - 1981
[In millions of dollars] (Continued)

	Total personal income							
County	1970	1975	1976	1977	1978	1979	1980	1981
Stewart	28.6	32.3	32.1	37.9	42.1	47.5	52.6	63.3
Sullivan	696.9	789.5	787.0	878.1	994.9	1,111.5	1,219.2	1,383.4
Sumner	317.0	363.9	365.8	420.2	497.3	550.4	600.6	680.3
Tipton	114.5	129.6	130.6	138.2	168.9	186.3	197.3	226.5
Trousdale	23.0	28.7	28.6	32.7	37.3	40.7	45.1	51.1
Unicoi	64.7	71.1	71.5	78.5	88.0	99.0	109.4	124.5
Union	30.4	36.4	36.5	40.9	46.4	51.0	57.4	64.9
Van Buren	11.0	12.2	12.3	12.9	15.2	16.7	17.9	19.0
Warren	126.7	153.9	153.2	162.0	183.6	198.8	216.7	233.5
Washington	375.5	416.6	417.7	462.9	521.3	591.3	662.1	737.2
Wayne	41.2	47.5	47.8	52.8	61.4	67.4	71.6	80.1
Weakley	118.2	131.3	133.1	148.4	162.7	180.0	188.0	210.8
White	65.6	74.2	74.2	79.4	92.9	100.2	101.2	107.5
Williamson	227.8	271.0	270.9	316.3	373.9	429.4	481.4	562.0
Wilson	206.2	236.8	234.9	273.9	318.9	365.4	398.4	452.1

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.12--POVERTY STATUS OF FAMILIES, SELECTED CITIES, TENNESSEE, 1979

Type of family	Chattanooga	Clarksville	Jackson	Johnson City
TOTAL FAMILIES	44,431	14,103	12,813	9,885
Families with incomes less than poverty level[1]	5,946	1,486	1,727	1,191
Percentage of all families	13.4	10.5	13.5	12.0
Female heads of household	3,426	640	1,005	506
Percentage of poverty families	57.6	43.1	58.2	42.5
Percentage with children under age 18	87.7	88.9	89.1	81.4
Percentage with children under age 6	46.8	47.5	51.5	39.5
Heads of household aged 65 years and over	694	203	254	246
Percentage of poverty families	11.7	13.7	14.7	20.7

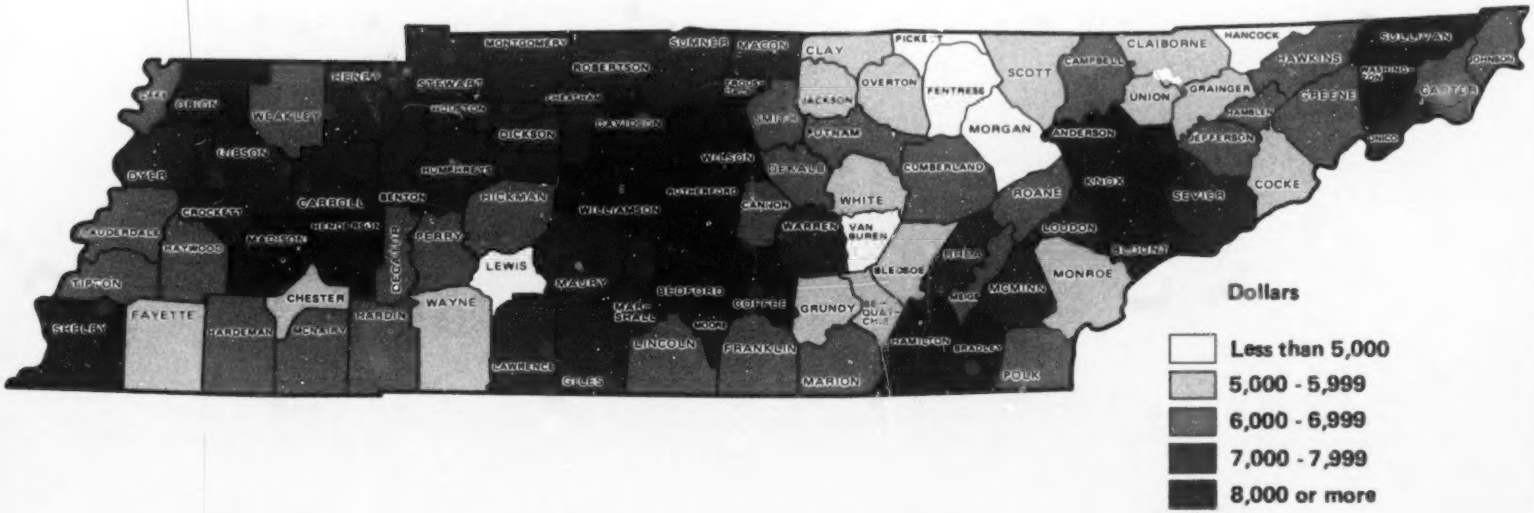
	Kingsport	Knoxville	Memphis	Nashville-Davidson
TOTAL FAMILIES	9,354	44,230	164,401	118,629
Families with incomes less than poverty level	1,042	6,147	28,147	11,211
Percentage of all families	11.1	13.9	17.1	9.5
Female heads of household	503	3,117	17,037	6,332
Percentage of poverty families	48.3	50.7	60.5	56.5
Percentage with children under age 18	78.5	85.2	90.0	89.6
Percentage with children under age 6	35.0	41.5	49.1	47.7
Heads of household aged 65 years and over	122	765	3,529	1,542
Percentage of poverty families	11.7	12.4	12.5	13.8

[1] Classification of families by povertv status varies according to family size and place of residence. For example, in 1979, the national poverty threshold for a family of four, was $7,412.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing: 1980, Social and Economic and Housing Characteristics, Tennessee, Table P-4.

FIGURE 2.2

Per Capita Personal Income, Tennessee Counties, 1981


MONTGOMERY
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HENRY
STEWART
ROBERTSON
HOUSTON
CHEATHAM
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAWKINS
WASHINGTON
CARTER
GREENE
HAMBLEN
UNICOI
LAKE
OBION
WEAKLEY
DICKSON
DAVIDSON
PUTNAM
MORGAN
ANDERSON
JEFFERSON
GIBSON
WILSON
DEKALB
CUMBERLAND
KNOX
COCKE
DYER
HUMPHREYS
RUTHERFORD
WHITE
ROANE
SEVIER
CARROLL
BENTON
HICKMAN
CANNON
WARREN
VAN BUREN
LOUDON
BLOUNT
LAUDERDALE
CROCKETT
HENDERSON
DECATUR
PERRY
WILLIAMSON
HAYWOOD
MADISON
LEWIS
MAURY
RHEA
MONROE
TIPTON
BLEDSOE
MEIGS
MCMINN
CHESTER
WAYNE
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
MARSHALL
MOORE
LINCOLN
FRANKLIN
HAMILTON
BRADLEY
POLK
LAWRENCE
GILES
MARION
Dollars
Less than 5,000
5,000 - 5,999
6,000 - 6,999
7,000 - 7,999
8,000 or more

SOURCE: U.S. Department of Commerce, *Bureau of Economic Analysis.*

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TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1981

	Per capita personal income							
County	1970	1975	1976	1977	1978	1979	1980	1981
Anderson	$3,618	$5,679	$6,277	$6,968	$7,848	$8,857	$9,659	$10,439
Bedford	3,095	4,368	4,942	5,349	6,070	6,774	7,265	8,339
Benton	2,528	4,095	4,555	4,954	5,459	6,169	6,454	7,283
Bledsoe	1,897	2,879	3,180	3,413	4,087	4,308	4,444	5,203
Blount	3,066	4,686	5,186	5,740	6,417	7,077	7,530	8,430
Bradley	3,038	4,394	4,825	5,298	5,970	6,477	7,114	8,007
Campbell	2,077	3,499	3,735	4,105	4,674	5,083	5,454	6,188
Cannon	2,220	3,792	4,406	4,459	5,089	5,754	6,111	6,780
Carroll	2,644	4,024	4,442	4,802	5,507	6,296	6,561	7,479
Carter	2,364	3,445	3,736	4,103	4,555	4,994	5,503	6,061
Cheatham	2,682	3,961	4,378	4,697	5,254	5,687	6,145	7,101
Chester	2,127	3,175	3,455	3,830	4,161	4,618	4,985	5,483
Claiborne	1,909	3,465	3,839	4,171	4,635	4,972	5,264	5,774
Clay	1,830	2,942	3,519	3,843	4,125	4,537	4,691	5,335
Cocke	2,191	3,552	3,958	4,210	4,668	4,929	5,280	5,888
Coffee	3,123	4,638	5,081	5,480	6,035	6,671	7,574	8,069
Crockett	2,648	3,830	4,215	4,369	5,495	5,456	6,050	7,127
Cumberland	1,992	3,252	3,573	3,896	4,462	4,900	5,325	6,000
Davidson	3,911	5,878	6,546	7,275	8,107	9,038	9,854	11,170
Decatur	2,416	3,651	4,111	4,290	4,860	5,390	5,573	6,354
DeKalb	2,372	3,762	4,279	4,567	5,193	5,733	6,074	6,746
Dickson	2,762	4,105	4,654	4,936	5,539	6,099	6,551	7,292
Dyer	2,880	4,801	4,978	5,403	5,965	6,681	6,736	7,681
Fayette	1,760	2,424	2,928	3,129	3,680	4,071	4,380	5,083
Fentress	1,722	2,711	2,850	3,013	3,434	3,875	4,065	4,546
Franklin	2,485	3,857	4,205	4,469	5,084	5,580	5,916	6,736
Gibson	2,991	4,281	4,555	4,823	5,379	5,978	6,194	7,180
Giles	2,725	4,296	4,843	5,113	5,957	6,855	7,193	7,901
Grainger	1,998	3,145	3,555	3,711	4,235	4,513	5,006	5,618
Greene	2,556	3,968	4,388	4,812	5,331	5,726	6,175	6,740
Grundy	2,091	3,193	3,270	3,444	3,948	4,213	4,482	5,281
Hamblen	2,787	4,213	4,640	5,163	5,552	5,992	6,349	6,864
Hamilton	3,730	5,612	6,240	6,788	7,612	8,265	8,894	9,505
Hancock	1,860	2,643	3,038	3,172	3,481	3,712	3,968	4,603
Hardeman	1,954	3,265	3,675	3,980	4,507	5,025	5,428	6,304
Hardin	2,140	3,602	4,071	4,286	4,900	5,668	5,821	6,293
Hawkins	2,378	3,725	4,110	4,427	4,757	5,223	5,574	6,163
Haywood	2,154	3,151	3,695	3,806	4,783	5,120	5,634	6,473
Henderson	2,471	3,676	4,128	4,517	5,118	5,714	5,491	6,238
Henry	2,668	4,351	4,874	5,505	6,189	6,973	7,025	7,894

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1981 (Continued)

County	Per capita personal income							
	1970	1975	1976	1977	1978	1979	1980	1981
Hickman	$2,508	$3,825	$4,247	$4,495	$5,117	$5,680	$5,907	$6,548
Houston	2,622	3,519	3,910	4,483	4,841	5,978	6,487	7,426
Humphreys	2,637	4,088	4,633	5,102	5,821	6,712	6,964	7,719
Jackson	1,802	2,729	3,152	3,215	3,654	4,057	4,399	5,250
Jefferson	2,527	4,020	4,494	4,847	5,511	5,967	6,284	6,846
Johnson	2,060	3,489	3,982	4,348	4,765	4,984	5,740	6,297
Knox	3,245	5,025	5,547	6,090	6,839	7,628	8,476	9,306
Lake	1,786	3,496	3,531	4,147	4,403	5,115	5,245	6,187
Lauderdale	2,207	3,556	3,959	4,155	4,714	5,277	5,301	6,305
Lawrence	2,341	4,092	4,539	4,920	5,606	6,415	6,763	7,044
Lewis	2,244	3,293	3,664	3,844	4,285	4,308	4,495	4,783
Lincoln	2,509	3,766	4,271	4,509	4,981	5,742	6,183	6,744
Loudon	2,550	4,299	4,881	5,363	5,855	6,549	6,942	7,831
McMinn	2,776	4,079	4,464	4,804	5,360	5,945	6,437	7,156
McNairy	2,169	3,554	4,029	4,424	4,974	5,389	5,649	6,422
Macon	2,424	3,933	4,280	5,052	5,845	6,046	6,305	7,093
Madison	2,804	4,703	5,301	5,931	6,331	6,993	7,534	8,132
Marion	2,475	4,082	4,513	4,905	5,552	6,019	6,392	6,953
Marshall	2,986	4,472	5,047	5,459	6,128	6,909	6,842	7,018
Maury	3,091	4,796	5,317	5,668	6,437	7,095	7,235	7,972
Meigs	2,270	3,625	4,209	4,585	5,233	5,703	5,947	6,869
Monroe	2,270	3,230	3,684	3,794	4,176	4,612	4,998	5,563
Montgomery	3,039	4,793	5,271	5,229	5,915	6,472	6,803	7,772
Moore	2,827	4,044	4,730	4,834	5,561	6,009	6,209	7,162
Morgan	1,703	2,942	2,992	3,201	3,475	4,016	4,326	4,660
Obion	2,992	4,791	5,154	5,858	6,570	7,076	7,662	8,670
Overton	1,932	3,189	3,481	3,654	4,115	4,704	5,085	5,699
Perry	2,190	3,222	3,734	3,673	4,393	5,010	5,375	6,381
Pickett	2,033	2,802	3,092	3,616	3,204	3,564	3,897	4,659
Polk	2,567	4,394	4,371	4,583	5,128	5,639	6,065	6,699
Putnam	2,385	3,799	4,171	4,523	5,158	5,658	6,178	6,954
Rhea	2,306	4,908	5,348	6,325	7,695	7,797	7,271	7,967
Roane	2,502	3,897	4,373	4,535	4,947	5,441	5,622	6,199
Robertson	2,906	4,408	4,913	5,251	5,975	6,480	6,947	7,843
Rutherford	2,978	4,622	5,107	5,407	6,016	6,794	7,251	8,230
Scott	1,877	3,005	3,057	3,540	3,988	4,545	5,016	5,556
Sequatchie	2,164	3,598	3,952	4,105	4,395	4,804	4,851	5,526
Sevier	2,737	4,205	4,729	5,160	5,923	6,081	6,535	7,250
Shelby	3,544	5,689	6,106	6,722	7,493	8,282	9,125	9,942
Smith	2,387	3,717	4,225	4,604	4,992	5,209	5,982	6,556

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1981 (Continued)

County	Per capita personal income							
	1970	1975	1976	1977	1978	1979	1980	1981
Stewart	$2,524	$3,538	$3,883	$4,352	$4,755	$5,387	$6,106	$7,211
Sullivan	3,602	5,196	5,714	6,365	7,116	7,853	8,466	9,601
Sumner	3,037	4,349	4,784	5,322	6,008	6,498	6,987	7,906
Tipton	2,338	3,656	4,049	4,195	5,152	5,646	6,044	6,749
Trousdale	2,625	4,266	5,277	6,130	6,585	6,880	7,295	8,329
Unicoi	2,646	4,071	4,429	4,785	5,422	6,013	6,698	7,530
Union	1,890	2,955	3,445	3,569	4,057	4,402	4,905	5,393
Van Buren	1,770	2,656	2,822	2,892	3,387	3,602	3,766	3,913
Warren	2,832	4,276	5,096	5,262	5,844	6,219	6,621	7,314
Washington	3,099	4,629	4,915	5,491	6,131	6,766	7,437	8,195
Wayne	2,188	3,108	3,641	3,867	4,452	4,891	5,143	5,740
Weakley	2,490	3,872	4,217	4,624	5,069	5,557	5,710	6,424
White	2,278	3,642	4,041	4,199	4,730	5,084	5,191	5,360
Williamson	3,440	5,003	5,592	6,250	7,054	7,751	8,207	9,275
Wilson	3,056	4,432	4,917	5,414	6,051	6,589	7,067	8,131

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979

	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total families	19,174	7,891	4,329	2,480	22,433	18,791	9,738	2,954
Families with incomes less than poverty level[1]	2,168	902	567	530	2,326	2,058	2,056	396
Percentage of all families	11.3	11.4	13.1	21.4	10.4	11.0	21.1	13.4
Female head of household	721	260	103	117	736	669	485	81
Percentage of poverty families	33.3	28.8	18.2	22.1	31.6	32.5	23.6	20.5
Percentage with children under 18 years	84.0	74.6	92.2	71.8	83.6	75.9	83.5	69.1
Percentage with children under 6 years	34.4	19.2	22.3	23.1	39.0	22.9	33.0	40.7
Householder age 65 years and over	396	229	156	109	410	309	419	94
Percentage of poverty families	18.3	25.4	27.5	20.6	17.6	15.0	20.4	23.7

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total families	8,341	14,364	6,075	3,381	6,889	2,218	8,076	10,942
Families with incomes less than poverty level[1]	1,154	2,125	547	640	1,711	520	1,887	1,231
Percentage of all families	13.8	14.8	9.0	18.9	24.8	23.4	23.4	11.3
Female head of household	285	593	131	141	307	87	488	323
Percentage of poverty families	24.7	27.9	23.9	22.0	17.9	16.7	25.9	26.2
Percentage with children under 18 years	82.5	78.4	92.4	69.5	65.5	81.6	79.5	83.9
Percentage with children under 6 years	36.1	33.2	34.4	21.3	26.4	27.6	27.9	49.2
Householder age 65 years and over	357	451	121	255	364	161	374	296
Percentage of poverty families	30.9	21.2	22.1	39.8	21.3	31.0	19.8	24.0

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total families	4,181	8,183	125,251	3,170	3,970	8,381	9,745	6,256
Families with incomes less than poverty level[1]	741	1,456	11,474	523	747	856	1,257	1,486
Percentage of all families	17.7	17.8	9.2	16.5	18.8	10.2	12.9	23.8
Female head of household	229	288	6,417	104	128	258	342	496
Percentage of poverty families	30.9	19.8	55.9	19.9	17.1	30.1	27.2	33.4
Percentage with children under 18 years	76.9	82.6	89.5	79.8	78.9	79.5	79.8	87.3
Percentage with children under 6 years	41.9	28.1	47.2	26.9	32.8	45.0	33.0	53.2
Householder age 65 years and over	236	307	1,579	225	172	251	341	408
Percentage of poverty families	31.8	21.1	13.8	43.0	23.0	29.3	27.1	27.5

	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total families	4,106	8,833	14,170	7,049	4,888	15,275	3,774	14,099
Families with incomes less than poverty level[1]	1,221	1,159	2,053	944	994	2,277	801	1,827
Percentage of all families	29.7	13.1	14.5	13.4	20.3	14.9	21.2	13.0
Female head of household	188	282	720	248	190	526	177	580
Percentage of poverty families	15.4	24.3	35.1	26.3	19.1	23.1	22.1	31.7
Percentage with children under 18 years	73.9	75.2	83.1	83.5	60.5	81.6	80.8	84.8
Percentage with children under 6 years	25.5	31.6	37.5	37.9	24.7	40.7	29.9	30.0
Householder age 65 years and over	237	296	575	234	261	542	116	283
Percentage of poverty families	19.4	25.5	28.0	24.8	26.3	23.8	14.5	15.5

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total families	78,176	1,979	6,002	6,437	12,578	5,185	6,268	8,391
Families with incomes less than poverty level[1]	7,982	782	1,302	1,159	1,979	1,393	911	949
Percentage of all families	10.2	39.5	21.7	18.0	15.7	26.9	14.5	11.3
Female head of household	4,048	105	415	247	464	505	234	229
Percentage of poverty families	50.7	13.4	31.9	21.3	23.4	36.3	25.7	24.1
Percentage with children under 18 years	86.7	63.8	88.0	69.6	71.3	89.7	86.3	77.3
Percentage with children under 6 years	45.2	28.6	47.7	19.0	26.9	52.1	34.6	41.0
Householder age 65 years and over	999	200	372	425	457	299	260	327
Percentage of poverty families	12.5	25.6	28.6	36.7	23.1	21.5	28.5	34.5

	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total families	4,184	1,937	4,585	2,692	8,820	4,011	85,435	2,012
Families with incomes less than poverty level[1]	481	293	488	604	1,192	959	9,244	479
Percentage of all families	11.5	15.1	10.6	22.4	13.5	23.9	10.8	23.8
Female head of household	97	63	160	89	307	250	3,902	159
Percentage of poverty families	20.2	21.5	32.8	14.7	25.8	26.1	42.2	33.2
Percentage with children under 18 years	46.4	79.4	80.0	73.0	78.2	64.8	85.6	82.4
Percentage with children under 6 years	17.5	38.1	45.6	30.3	30.9	31.2	42.4	39.0
Householder age 65 years and over	141	93	98	181	269	279	1,371	101
Percentage of poverty families	29.3	31.7	20.1	30.0	22.6	29.1	14.8	21.1

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total families	6,384	9,604	2,515	7,742	8,407	11,972	6,680	4,661
Families with incomes less than poverty level[1]	1,303	1,264	444	1,027	866	1,664	986	654
Percentage of all families	20.4	13.2	17.7	13.3	10.3	13.9	14.8	14.0
Female head of household	396	258	58	243	214	489	170	115
Percentage of poverty families	30.4	20.4	13.1	23.7	24.7	29.4	17.2	17.6
Percentage with children under 18 years	79.0	76.4	81.0	81.9	65.9	87.5	87.6	49.6
Percentage with children under 6 years	39.9	27.5	24.1	32.9	22.0	50.7	43.5	16.5
Householder age 65 years and over	419	364	93	302	248	389	338	247
Percentage of poverty families	32.2	28.8	20.9	29.4	28.6	23.4	34.3	37.8

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total families	19,942	6,841	5,608	14,469	2,075	7,979	22,012	1,292
Families with incomes less than poverty level[1]	2,639	1,114	566	1,895	255	1,290	2,425	162
Percentage of all families	13.2	16.3	10.1	13.1	12.3	16.2	11.0	12.5
Female head of household	1,197	274	189	744	20	312	863	15
Percentage of poverty families	45.4	24.6	33.4	39.3	7.8	24.2	35.6	9.3
Percentage with children under 18 years	87.4	85.8	76.7	84.4	90.0	78.5	84.5	100.0
Percentage with children under 6 years	48.7	44.5	49.2	36.0	35.0	31.1	44.7	--
Householder age 65 years and over	496	215	148	511	92	283	446	23
Percentage of poverty families	18.8	19.3	26.1	27.0	36.1	21.9	18.4	14 2

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Morgan	Obion	Over-ton	Perry	Pickett	Polk	Put-nam	Rhea
Total families	4,512	9,304	5,191	1,793	1,337	3,832	13,021	6,640
Families with incomes less than poverty level[1]	973	1,122	1,126	205	306	641	1,665	1,035
Percentage of all families	21.6	12.1	21.7	11.4	22.9	16.7	12.8	15.6
Female head of household	238	335	197	26	36	116	362	276
Percentage of poverty families	24.5	29.9	17.5	12.7	11.8	18.1	21.7	26.7
Percentage with children under 18 years	72.3	82.1	69.0	50.0	80.6	81.9	84.5	92.0
Percentage with children under 6 years	21.4	28.7	34.0	30.8	44.4	26.7	37.6	40.2
Householder age 65 years and over	203	285	355	21	77	170	402	236
Percentage of poverty families	20.9	25.4	31.5	10.2	25.2	26.5	24.1	22.8

	Roane	Robert-son	Ruther-ford	Scott	Sequat-chie	Sevier	Shelby	Smith
Total families	13,895	10,275	22,109	5,181	2,440	12,054	197,394	4,383
Families with incomes less than poverty level[1]	1,404	1,183	1,937	1,239	501	1,572	30,242	482
Percentage of all families	10.1	11.5	8.8	23.9	20.5	13.0	15.3	11.0
Female head of household	391	333	657	320	143	317	17,763	124
Percentage of poverty families	27.8	28.1	33.9	25.8	28.5	20.2	58.7	25.7
Percentage with children under 18 years	80.8	68.5	83.7	83.8	81.8	82.3	89.8	69.4
Percentage with children under 6 years	37.6	35.1	44.0	46.3	32.2	32.2	49.0	29.8
Householder age 65 years and over	246	275	402	199	118	388	3,904	171
Percentage of poverty families	17.5	23.2	20.8	16.1	23.6	24.7	12.9	35.5

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
Total families	2,545	41,862	24,114	8,627	1,836	4,814	3,389	1,390
Families with incomes less than poverty level[1]	430	4,222	2,007	1,381	131	570	708	193
Percentage of all families	16.9	10.1	8.3	16.0	7.1	11.8	20.9	13.9
Female head of household	61	1,354	528	473	33	151	168	33
Percentage of poverty families	14.2	32.1	26.3	34.3	25.2	26.5	23.7	17.1
Percentage with children under 18 years	83.6	77.0	79.2	83.5	84.8	81.5	88.7	48.5
Percentage with children under 6 years	21.3	33.2	31.8	46.7	21.2	24.5	16.7	48.5
Householder age 65 years and over	130	804	510	393	37	151	93	43
Percentage of poverty families	30.2	19.0	25.4	28.5	28.2	26.5	13.1	22.3

	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Total families	9,315	23,934	3,914	8,901	5,731	16,393	15,819
Families with incomes less than poverty level[1]	1,340	2,508	647	1,107	773	1,111	1,313
Percentage of all families	14.4	10.5	16.5	12.4	13.5	6.8	8.3
Female head of household	306	826	95	200	182	266	495
Percentage of poverty families	22.8	32.9	14.7	18.1	23.5	23.9	37.7
Percentage with children under 18 years	83.7	79.7	70.5	75.0	78.0	83.1	80.6
Percentage with children under 6 years	31.0	40.2	26.3	34.0	26.9	38.3	42.4
Householder age 65 years and over	368	550	235	350	162	269	292
Percentage of poverty families	27.5	21.9	36.3	31.6	21.0	24.2	22.2

Notes on following page.

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

-- represents zero.

1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979 the national poverty threshold for a family of four, was $7,412.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing: 1980, Advance Estimates of Social, Economic and Housing Characteristics, Tennessee, Table P-5.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars]

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	95,287	36,328	23,256	10,977	102,122	73,468	64,038	13,437
Retirement, disability, and health insurance payments	68,658	24,950	16,663	7,100	71,425	46,997	46,221	9,249
Unemployment insurance payments including veterans	3,406	2,085	1,232	648	4,032	3,855	2,384	612
Educational and training assistance payments[1]	373	145	77	49	643	2,015	181	53
Income maintenance payments	9,357	3,052	2,075	1,741	8,727	7,513	7,797	1,309
Other transfer payments to individual civilians[2]	136	65	42	33	137	118	111	30
Government payments to retired military, veterans, and dependents	8,246	4,037	2,109	783	11,347	7,742	4,841	1,484
Payment to nonprofit institutions	2,412	1,001	534	339	2,788	2,420	1,249	367
Business transfer payments	2,699	993	524	284	3,023	2,808	1,254	333

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total transfer payments	45,152	60,315	20,279	14,772	34,221	8,804	37,430	50,674
Retirement, disability, and health insurance payments	31,495	38,622	13,433	8,646	21,893	5,282	20,320	33,853
Unemployment insurance payments including veterans	2,772	2,436	1,208	1,002	1,348	408	3,693	2,311
Educational and training assistance payments[1]	472	472	113	937	1,022	40	150	427
Income maintenance payments	3,978	7,652	1,598	1,806	5,562	1,884	7,665	4,368
Other transfer payments to individual civilians[2]	105	124	30	42	102	43	126	90
Government payments to retired military, veterans, and dependents	4,326	7,572	2,469	1,439	2,639	654	3,404	6,772
Payment to nonprofit institutions	1,015	1,800	775	456	880	276	1,032	1,371
Business transfer payments	989	1,637	653	444	775	217	1,040	1,482

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

Type of payments	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total transfer payments	21,148	40,808	623,976	14,464	18,653	40,482	48,986	27,908
Retirement, disability, and health insurance payments	13,617	27,023	428,392	9,775	12,453	27,561	32,180	14,688
Unemployment insurance payments including veterans	1,716	2,186	24,892	755	1,257	2,609	3,431	1,023
Educational and training assistance payments[1]	77	149	13,098	56	71	156	311	131
Income maintenance payments	2,836	4,946	58,833	1,532	2,050	3,352	5,949	8,390
Other transfer payments to individual civilians[2]	62	82	981	42	48	64	126	127
Government payments to retired military, veterans, and dependents	1,824	4,361	58,708	1,540	1,816	4,534	4,370	1,921
Payment to nonprofit institutions	536	1,028	17,120	389	487	1,077	1,243	908
Business transfer payments	480	1,033	21,952	375	471	1,129	1,376	720

Type of payments	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total transfer payments	21,184	41,255	76,023	35,953	19,756	64,133	19,890	55,675
Retirement, disability, and health insurance payments	13,305	27,239	53,879	25,390	12,605	42,416	13,556	36,062
Unemployment insurance payments including veterans	1,091	2,004	4,017	1,316	1,273	3,909	832	3,263
Educational and training assistance payments[1]	77	319	257	275	88	543	72	884
Income maintenance payments	3,794	4,391	7,903	3,617	3,136	7,501	3,016	6,505
Other transfer payments to individual civilians[2]	75	80	167	87	72	190	37	120
Government payments to retired military, veterans, and dependents	1,820	4,961	6,247	3,489	1,497	5,698	1,447	5,043
Payment to nonprofit institutions	531	1,146	1,773	883	600	1,950	494	1,767
Business transfer payments	491	1,115	1,780	896	485	1,926	436	2,031

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

Type of payments	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total transfer payments	400,965	8,882	34,756	28,307	47,634	26,186	28,103	46,080
Retirement, disability, and health insurance payments	277,014	4,685	21,464	17,748	31,290	15,059	18,276	32,115
Unemployment insurance payments including veterans	16,171	365	1,569	1,712	2,491	1,322	2,314	2,775
Educational and training assistance payments[1]	6,648	36	124	116	228	105	112	149
Income maintenance payments	42,189	2,693	6,917	4,308	6,394	6,787	3,211	3,662
Other transfer payments to individual civilians[2]	554	52	130	99	133	113	83	158
Government payments to retired military, veterans, and dependents	35,696	611	2,883	2,738	4,219	1,382	2,582	5,141
Payment to nonprofit institutions	10,313	246	856	799	1,569	729	767	1,024
Business transfer payments	12,380	194	813	787	1,310	689	758	1,056

Type of payments	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total transfer payments	19,702	10,830	21,822	11,059	39,300	20,839	429,073	12,042
Retirement, disability, and health insurance payments	13,454	7,143	14,866	6,904	26,166	13,072	296,047	7,595
Unemployment insurance payments including veterans	1,160	392	1,177	529	2,381	867	17,634	601
Educational and training assistance payments[1]	78	266	83	49	818	72	7,859	39
Income maintenance payments	1,850	1,102	2,000	1,962	4,395	3,393	41,364	2,456
Other transfer payments to individual civilians[2]	40	26	44	45	79	71	604	45
Government payments to retired military, veterans, and dependents	2,129	1,455	2,477	927	3,331	2,433	40,291	787
Payment to nonprofit institutions	543	246	572	337	1,121	493	11,456	268
Business transfer payments	448	200	603	306	1,009	438	13,818	251

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

Type of payments	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total transfer payments	33,914	47,684	11,597	38,980	41,620	53,027	30,986	17,943
Retirement, disability, and health insurance payments	21,915	32,320	7,540	27,376	29,379	37,115	19,393	11,843
Unemployment insurance payments including veterans	1,443	3,355	788	2,077	1,876	2,753	1,599	1,430
Educational and training assistance payments[1]	128	177	50	138	149	431	117	81
Income maintenance payments	5,838	4,327	1,482	3,571	3,584	4,763	4,357	2,137
Other transfer payments to individual civilians[2]	209	107	29	89	69	107	113	57
Government payments to retired military, veterans, and dependents	2,695	4,901	1,048	3,845	4,554	4,866	3,836	1,299
Payment to nonprofit institutions	879	1,224	348	949	1,025	1,501	808	563
Business transfer payments	807	1,273	312	935	984	1,491	763	533

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total transfer payments	98,097	34,084	27,144	64,914	8,789	34,009	96,451	3,416
Retirement, disability, and health insurance payments	62,442	22,975	19,208	45,498	5,799	21,420	47,093	2,340
Unemployment insurance payments including veterans	4,535	1,759	1,763	3,207	578	2,056	3,795	183
Educational and training assistance payments[1]	3,288	127	102	494	39	459	2,034	24
Income maintenance payments	12,020	4,623	2,460	6,244	1,114	4,909	7,647	289
Other transfer payments to individual civilians[2]	310	61	53	132	23	95	131	6
Government payments to retired military, veterans, and dependents	9,599	2,813	2,115	5,572	761	3,042	30,016	294
Payment to nonprofit institutions	2,671	876	705	1,831	267	1,030	2,638	161
Business transfer payments	3,232	850	738	1,936	208	998	3,097	119

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

Type of payments	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
Total transfer payments	19,982	45,457	23,072	9,315	6,029	20,944	63,542	32,606
Retirement, disability, and health insurance payments	12,939	31,784	14,741	6,301	3,696	14,469	41,967	20,789
Unemployment insurance payments including veterans	750	2,478	1,375	617	257	1,637	3,411	2,221
Educational and training assistance payments[1]	87	170	92	32	23	71	1,820	438
Income maintenance payments	3,121	4,110	3,544	1,006	348	2,319	5,935	4,366
Other transfer payments to individual civilians[2]	46	89	78	25	22	44	136	68
Government payments to retired military, veterans, and dependents	1,995	4,352	2,061	930	799	1,518	6,742	3,022
Payment to nonprofit institutions	595	1,176	629	219	156	487	1,706	869
Business transfer payments	449	1,298	552	185	128	399	1,825	833

	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby	Smith
Total transfer payments	66,320	41,150	92,482	27,927	9,973	48,008	1,077,609	18,214
Retirement, disability, and health insurance payments	46,797	28,092	55,231	16,602	6,311	31,105	683,370	12,707
Unemployment insurance payments including veterans	2,498	2,253	4,284	1,194	533	3,681	36,553	1,280
Educational and training assistance payments[1]	585	193	2,735	100	45	216	18,412	77
Income maintenance payments	6,271	4,071	7,457	6,419	1,750	5,269	164,749	1,633
Other transfer payments to individual civilians[2]	115	161	140	88	22	86	1,867	41
Government payments to retired military, veterans, and dependents	6,602	3,750	16,473	2,198	738	4,548	113,335	1,435
Payment to nonprofit institutions	1,735	1,327	3,012	691	309	1,485	27,492	536
Business transfer payments	1,717	1,303	3,150	635	265	1,618	31,831	505

TABLE 2.21--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1979 [In thousands]

	All income levels					
	Persons			Families		
State	1959	1969	1979	1959	1969	1979
TENNESSEE	3,494	3,831	4,476	894	1,024	1,252
Alabama	3,235	3,368	3,813	791	875	1,043
Arkansas	1,775	1,881	2,235	452	505	628
Florida	4,833	6,638	9,561	1,297	1,811	2,706
Georgia	3,864	4,461	5,318	949	1,150	1,432
Kentucky	2,966	3,130	3,559	753	825	986
Louisiana	3,222	3,551	4,105	771	873	1,074
Mississippi	2,152	2,164	2,455	501	534	645
North Carolina	4,421	4,906	5,683	1,092	1,292	1,583
South Carolina	2,310	2,490	3,014	541	629	810
Virginia	3,801	4,459	5,165	955	1,162	1,405
West Virginia	1,839	1,709	1,914	462	454	531
UNITED STATES	175,037	198,060	220,802	45,129	51,169	58,976

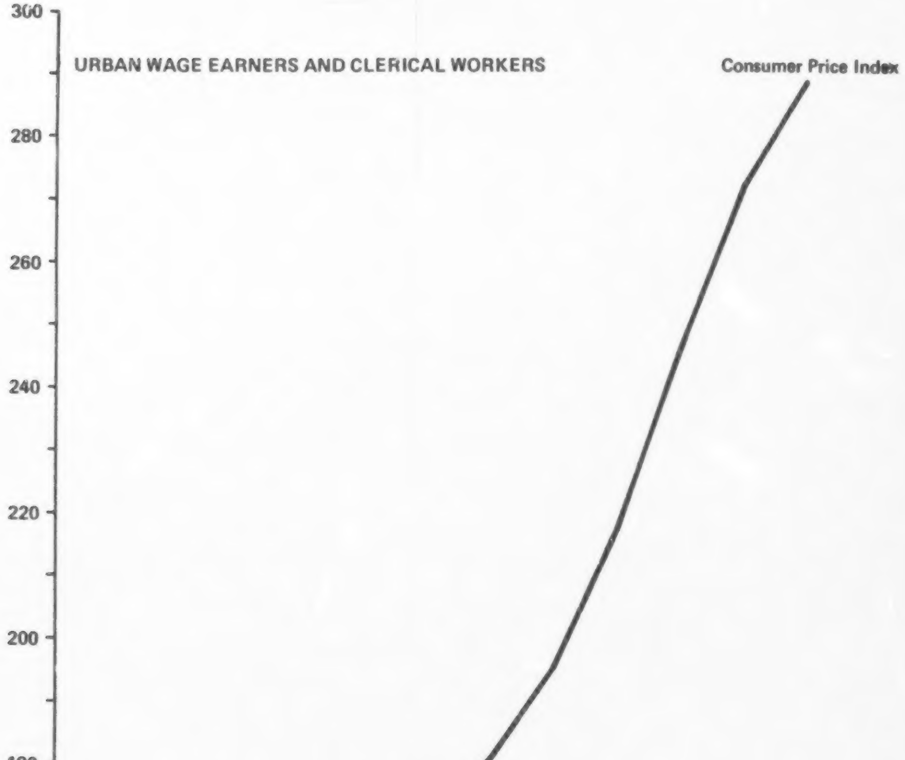
	Number below poverty level					
	Persons			Families		
State	1959	1969	1979	1959	1969	1979
TENNESSEE	1,374	836	736	306	186	163
Alabama	1,374	857	720	292	181	154
Arkansas	843	523	424	190	115	94
Florida	1,371	1,088	1,285	309	229	268
Georgia	1,505	924	882	314	192	188
Kentucky	1,137	718	626	253	159	144
Louisiana	1,274	933	141	26	188	162
Mississippi	1,173	767	587	240	154	121
North Carolina	1,796	996	839	373	211	183
South Carolina	1,049	595	500	206	119	106
Virginia	1,164	691	610	245	143	129
West Virginia	637	380	287	139	82	62
UNITED STATES	38,685	27,125	27,526	8,315	5,462	5,647

TABLE 2.21--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1979 [In thousands] (Continued)

	Poverty rate (in percent)					
	Persons			Families		
State	1959	1969	1979	1959	1969	1979
TENNESSEE	39.3	21.8	16.4	34.2	18.2	13.1
Alabama	42.5	25.4	18.9	36.9	20.7	14.8
Arkansas	47.5	27.8	19.0	42.1	22.8	14.9
Florida	28.4	16.4	13.4	23.8	12.7	9.9
Georgia	39.0	20.7	16.6	33.1	16.7	13.2
Kentucky	38.3	22.9	17.6	33.6	19.2	14.6
Louisiana	39.5	26.3	18.6	34.0	21.5	15.1
Mississippi	54.5	35.4	23.9	47.9	28.9	18.7
North Carolina	40.6	20.3	14.8	34.1	16.3	11.6
South Carolina	45.4	23.9	16.6	38.0	19.0	13.0
Virginia	30.6	15.5	11.8	25.7	12.3	9.2
West Virginia	35.6	22.2	15.0	30.2	18.0	11.7
UNITED STATES	22.1	13.7	12.5	18.4	10.7	9.6

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, Advance Estimates of Social, Economic and Housing Characteristics, individual states, Table P-4, Current Population Reports, Series P-20, No. 334.

FIGURE 2.3
Consumer Price Index, 1970-1982
1967 = 100


300
280
260
240
220
200
180
160
140
120
100
URBAN WAGE EARNERS AND CLERICAL WORKERS
Consumer Price Index
1970
71
72
73
74
75
76
77
78
79
80
81
82

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

Type of payments	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
Total transfer payments	15,171	179,726	85,672	41,034	7,187	25,464	12,932	5,074
Retirement, disability, and health insurance payments	9,597	128,050	55,834	23,644	4,932	17,776	7,563	3,000
Unemployment insurance payments including veterans	809	5,881	5,148	1,780	307	1,103	972	602
Educational and training assistance payments[1]	46	1,116	631	168	32	85	61	25
Income maintenance payments	1,467	15,977	7,677	7,304	883	2,636	2,518	714
Other transfer payments to individual civilians[2]	34	288	231	120	18	48	38	13
Government payments to retired military, veterans, and dependents	2,638	17,055	10,095	5,780	534	2,718	1,037	425
Payment to nonprofit institutions	310	5,161	3,074	1,161	221	587	419	169
Business transfer payments	270	6,198	2,982	1,077	260	511	324	126

Type of payments	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Total transfer payments	41,422	123,794	16,853	43,198	27,823	53,270	58,443
Retirement, disability, and health insurance payments	28,264	82,382	10,978	30,252	18,898	35,470	39,412
Unemployment insurance payments including veterans	2,420	4,698	1,215	1,942	1,397	2,019	3,719
Educational and training assistance payments[1]	170	2,514	73	1,791	102	302	494
Income maintenance payments	3,741	10,161	2,155	2,858	2,843	4,402	5,094
Other transfer payments to individual civilians[2]	90	190	53	76	70	74	97
Government payments to retired military, veterans, and dependents	4,353	17,118	1,444	3,977	3,090	6,812	5,757
Payment to nonprofit institutions	1,171	3,181	499	1,180	700	2,084	2,009
Business transfer payments	1,213	3,550	436	1,122	723	2,107	1,861

Notes on following page.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1981 [In thousands of dollars] (Continued)

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1. National Science Foundation Fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA payments, Job Corps payments.
2. Bureau of Indian Affairs payments, Education Exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.19--PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1981, SELECTED YEARS [In millions of dollars]

State	1929	1935	1940	1945	1950	1955	1960	1965	1969	1970
TENNESSEE	983	737	989	2,616	3,367	4,434	5,632	7,849	11,287	12,194
Alabama	853	590	794	2,160	2,748	3,812	4,959	6,797	9,285	10,014
Arkansas	574	391	504	1,296	1,606	1,999	2,451	3,484	4,890	5,353
Florida	745	602	988	2,902	3,623	6,136	9,877	14,413	23,073	25,867
Georgia	1,002	790	1,042	2,705	3,644	5,078	6,561	9,540	14,138	15,303
Kentucky	1,024	729	910	2,062	2,871	3,836	4,843	6,491	9,204	10,003
Louisiana	858	640	850	2,126	2,968	4,029	5,389	7,339	10,328	11,100
Mississippi	569	365	464	1,303	1,661	2,122	2,636	3,709	5,193	5,677
North Carolina	1,036	897	1,148	2,880	4,331	5,691	7,282	10,226	15,087	16,419
South Carolina	469	404	581	1,434	1,932	2,654	3,358	4,774	7,083	7,730
Virginia	1,046	873	1,252	3,350	4,087	5,754	7,529	10,926	15,875	17,295
West Virginia	782	598	760	1,480	2,092	2,438	2,960	3,699	4,776	5,316

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TENNESSEE	13,358	14,981	17,011	18,793	20,304	22,672	25,155	28,542	31,983	35,031	38,957
Alabama	10,910	12,117	13,697	15,268	16,893	18,971	21,063	23,804	26,457	29,116	32,198
Arkansas	5,879	6,596	7,804	8,922	9,613	10,558	11,928	13,667	15,304	16,311	18,467
Florida	28,921	33,345	39,249	44,016	47,233	51,463	57,952	66,938	77,674	90,268	103,502
Georgia	16,760	18,899	21,444	23,552	25,151	27,953	31,029	35,317	39,732	44,090	49,797
Kentucky	10,824	11,965	13,477	15,426	16,609	18,582	20,725	23,077	25,944	27,717	30,836
Louisiana	11,988	13,124	14,607	16,749	18,646	21,161	23,738	27,127	30,792	35,768	41,001
Mississippi	6,238	7,086	8,113	8,986	9,579	10,798	12,206	13,750	15,355	16,800	18,749
North Carolina	17,736	20,065	22,827	25,050	26,902	29,922	32,749	37,161	41,336	45,810	51,494
South Carolina	8,432	9,488	10,831	12,240	13,140	14,701	16,251	18,274	20,548	22,722	25,457
Virginia	18,969	21,112	23,765	26,499	28,977	32,054	35,821	40,127	44,748	50,266	56,191
West Virginia	5,793	6,428	7,044	7,941	8,951	10,042	11,121	12,223	13,723	15,033	16,352

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.20--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1981, SELECTED YEARS

State	1929	1935	1940	1945	1950	1955	1960	1965	1970	1975	1980	1981
TENNESSEE	378	263	337	910	1,016	1,298	1,575	2,067	3,097	4,765	7,613	8,447
Alabama	322	217	279	780	899	1,250	1,515	1,974	2,903	4,590	7,467	8,219
Arkansas	310	207	258	737	842	1,159	1,370	1,840	2,773	4,454	7,119	8,044
Florida	516	373	516	1,154	1,289	1,638	1,974	2,421	3,779	5,530	9,153	10,165
Georgia	345	267	334	876	1,054	1,397	1,658	2,202	3,323	4,972	8,049	8,934
Kentucky	393	265	318	792	978	1,318	1,593	2,067	3,096	4,788	7,552	8,420
Louisiana	411	287	359	881	1,101	1,368	1,653	2,099	3,041	4,797	8,487	9,518
Mississippi	285	177	213	627	764	1,030	1,208	1,651	2,556	3,991	6,650	7,408
North Carolina	331	270	321	817	1,065	1,342	1,592	2,103	3,220	4,860	7,780	8,649
South Carolina	270	228	305	747	914	1,206	1,404	1,914	2,975	4,531	7,268	8,039
Virginia	431	347	460	939	1,233	1,604	1,889	2,477	3,712	5,731	9,380	10,349
West Virginia	456	333	398	867	1,043	1,297	1,597	2,071	3,043	4,863	7,693	8,377
SOUTHEAST	366	268	340	854	1,032	1,355	1,632	2,132	3,235	4,960	8,113	9,014
Southeast as percentage of U.S. per capita income	52.5	56.7	57.7	69.7	69.2	72.4	73.6	76.9	82.0	84.9	85.6	85.9
UNITED STATES[a]	697	473	589	1,225	1,492	1,872	2,216	2,772	3,945	5,842	9,480	10,491

NOTE: Percentages were computed by the Center for Business and Economic Research.

[a] Total includes Alaska and Hawaii after 1960.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.22--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1982 [1967=100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
						Urban wage earners and clerical workers								
1965	93.6	93.6	93.7	94.0	94.2	94.7	94.8	94.6	94.8	94.9	95.1	95.4	94.5	
1966	95.4	96.0	96.3	96.7	96.8	97.1	97.4	97.9	98.1	98.5	98.5	98.6	97.2	2.9
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.9
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	230.9	217.5	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.7	280.5	281.1	272.4	10.0
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1

TABLE 2.23--ANNUAL AVERAGE CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, 1982 [1967 = 100 unless otherwise specified]

Area	All urban consumers		Urban wage earners and clerical workers	
	Annual average 1982	Percent change from 1981 to 1982	Annual average 1982	Percent change from 1981 to 1982
U.S. CITY AVERAGE	289.1	6.1	288.6	6.0
Anchorage, AK (10/67 = 100)	260.1	5.5	255.7	5.7
Atlanta, GA	289.5	6.4	291.5	6.2
Baltimore, MD	285.8	4.5	285.9	4.5
Boston, MA	277.7	4.1	277.3	4.0
Buffalo, NY	267.2	3.7	265.0	
Chicago, IL-northwestern IN	287.4	6.8	286.9	6.9
Cincinnati, OH-KY-IN	293.5	7.9	296.1	8.0
Cleveland, OH	301.2	7.8	299.8	7.5
Dallas-Ft. Worth, TX	301.3	5.8	297.2	5.3
Denver-Boulder, CO	317.0	9.0	323.1	9.2
Detroit, MI	288.3	4.0	284.9	4.3
Honolulu, HI	267.6	6.0	268.1	6.1
Houston, TX	312.2	7.0	309.2	7.2
Kansas City, MO-KS	282.0	5.0	280.3	4.9
Los Angeles-Long Beach-Anaheim, CA	287.6	6.0	291.1	5.9
Miami, FL (11/77 = 100)	155.8	6.9	157.2	6.9
Milwaukee, WI	296.3	5.8	299.8	5.2
Minneapolis-St. Paul, MN-WI	306.7	10.0	305.9	9.7
New York, NY-northeastern NJ	275.6	5.8	274.1	5.5
Scranton-northeast PA	273.8	3.7	275.3	3.0
Philadelphia, PA-NJ	279.0	4.9	278.4	4.3
Pittsburgh, PA	288.0	5.7	288.6	5.5
Portland, OR-WA	287.0	3.2	284.7	3.1
St. Louis, MO-IL	286.9	7.3	285.7	6.8
San Diego, CA	325.3	6.8	320.4	7.0
San Francisco-Oakland, CA	300.0	7.5	298.9	7.2
Seattle-Everett, WA	297.8	6.5	294.0	6.5
Washington, DC-MD-VA	281.9	5.5	286.9	6.1

NOTE: The sample used to compute the United States City Average includes 85 cities across the U.S., 28 of which have a Consumer Price Index specific to their city. Consumer price indexes are meant to compare price changes in a given area over time, so the indexes should not be used to compare one city to another.

SOURCE: U.S. Department of Commerce, Bureau of Labor Statistics, CPI Detailed Report, January 1983, various tables.

TABLE 2.24--CONSUMER PRICE INDEX FOR CITIES IN THE SOUTH,[1] BY POPULATION SIZE CLASS, SELECTED MONTHS, 1982 [1977 = 100]

	Urban wage earners and clerical workers							
							1982 Average	
Population Size	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	Index	Percent change from 1981
SOUTH	154.1	153.5	157.2	158.3	159.0	158.7	156.6	6.2
2,500-75,000	152.3	153.3	156.6	158.8	159.8	159.2	156.3	7.8
75,000-385,000	153.9	152.1	157.4	158.4	158.9	158.6	156.3	6.5
385,000-1,250,000	156.3	154.8	157.7	158.5	159.0	158.8	157.4	5.5
1,250,000 or more	153.0	153.5	156.9	157.5	158.6	158.3	156.0	6.0
	All urban consumers							
							1982 Average	
	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	Index	Percent change from 1981
SOUTH	154.3	153.6	157.3	158.3	159.0	158.6	156.6	6.4
2,500-75,000	152.3	153.5	156.5	158.8	159.8	159.1	156.3	7.9
75,000-385,000	154.0	152.3	157.6	158.6	159.1	158.8	156.5	6.9
385,000-1,250,000	157.2	155.7	158.4	159.1	159.6	159.3	158.1	5.7
1,250,000 or more	152.6	152.9	156.3	156.9	158.1	157.5	155.5	6.0

NOTE: Indexes are not seasonally adjusted.

1. South includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

CHAPTER 3 — EMPLOYMENT AND EARNINGS

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor publishes state, regional, and national data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S. Each state's department of employment security cooperates with the BLS in the provision of employment statistics for its own state.

The Tennessee Department of Employment Security (TDES) is the primary source of employment data at the state and county levels. It publishes its annual report, *Tennessee Covered Employment and Wages by Industry,* from covered employment payroll data. Payroll data on workers covered by unemployment insurance laws are collected from employers and provide a count of jobs held. Employment by sector is provided for the state and counties. Included in the publication, *Annual Average Labor Force Estimates*, are estimates on the size of the civilian labor force, employment and unemployment rates for the state, metropolitan statistical areas and non-metropolitan counties. This report also details estimated nonagricultural employment or jobs by sector. Data for this publication are collected by sample survey. The Department of Employment Security also publishes a monthly newsletter, *The Labor Market Report*, which estimates hours and earnings for manufacturing production workers, (these estimates are also reported in Chapter 4) and nonagricultural employment by sector for the state and every SMSA except Clarksville-Hopkinsville. The local offices of TDES can provide timely information for their areas, but they point out that even the best efforts may not be able to track accurately such mobile employment as construction crews.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the past four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

An important addition to this chapter of the *1983/84 Abstract* is data from the U.S. Department of the Commerce, Bureau of the Census, *Census of Population: 1980*, Equal Employment Opportunity Special File. Data on employment by occupation and race for the state and employment by occupation for the counties are presented in Tables 3.2 and 3.16, respectively.

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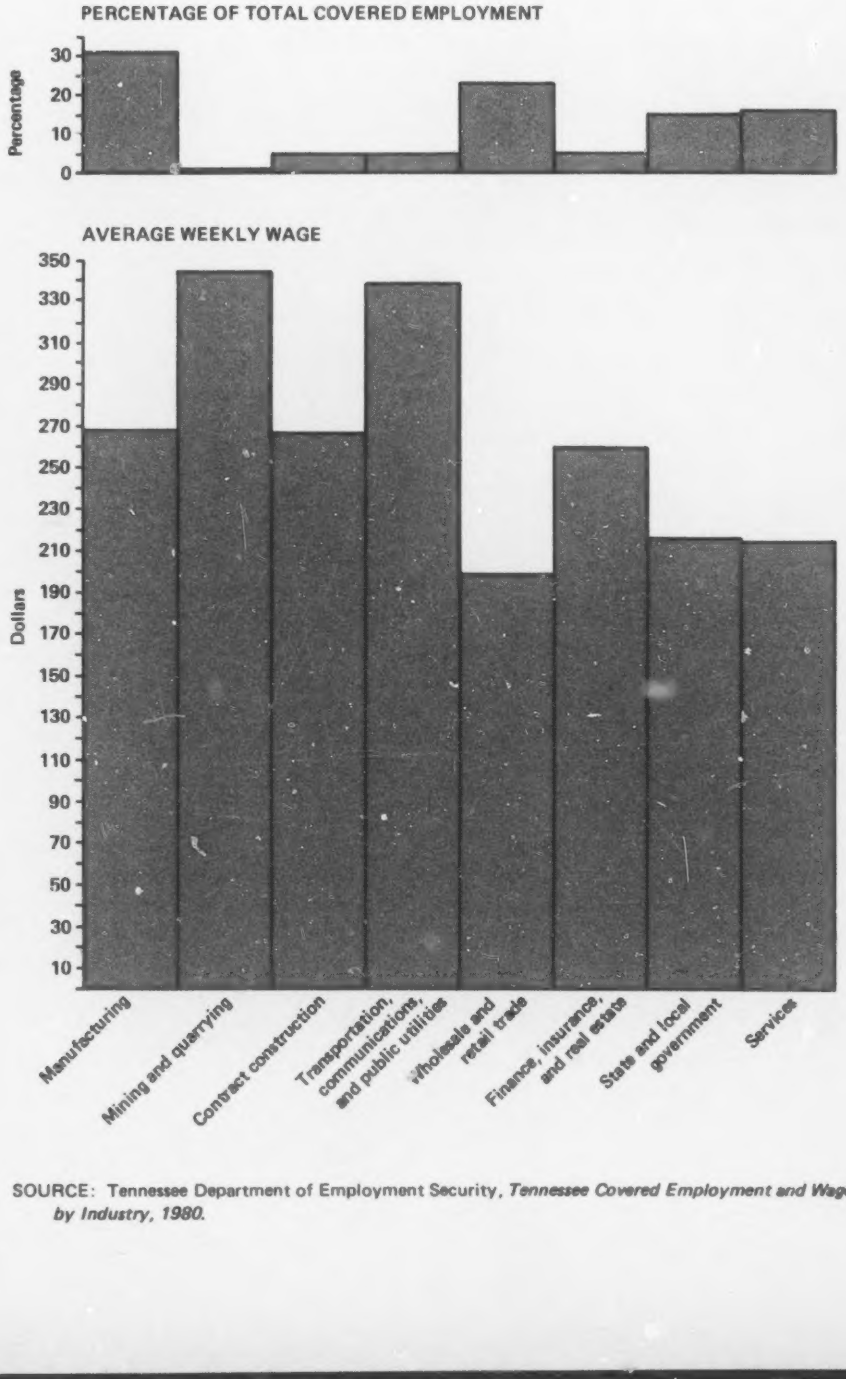
FIGURE 3.1
Distribution of Tennessee Insured Employment and Average Weekly Wages by Sector, 1980



SOURCE: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, 1980.*

TABLE 2.22--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1982 [1967=100] (Continued)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
							All urban consumers							
1978	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.[illegible]	200.7	201.8	202.9	195.3	7.6
1979	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.6	11.4
1980	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	14.4
1981	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.9	280.4	281.4	272.3	10.0
1982	282.1	282.9	282.5	283.7	286.5	290.1	291.8	292.4	292.8	293.6	293.2	292.0	288.6	6.0

NOTE: Beginning in 1978, the Bureau of Labor Statistics enlarged its sample base and revised the methodology for estimating the Consumer Price Index. A second index was begun for all urban consumers. See the introduction to Chapter 2 for more detail.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1981

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Contributions
TOTAL	86,773[a]	1,641,026	$22,194,152,845	$13,525	$1.79	$151,829,370
Agriculture, forestry and fishing	1,107	16,145	159,790,998	9,897	2.16	1,969,362
Mining and quarrying	484	9,767	190,474,549	19,502	2.29	1,626,602
Contract construction	9,056	75,254	1,143,061,058	15,189	2.75	15,470,331
Manufacturing	6,601	500,073	7,625,175,896	15,248	1.90	61,596,599
Durable goods	3,928	219,478	3,433,624,574	15,645	2.04	29,528,748
Lumber and wood products	1,076	17,035	183,511,767	10,773	2.14	2,289,177
Furniture and fixtures	310	21,134	242,967,225	11,497	1.88	2,520,599
Stone, clay and glass products	312	12,963	236,076,201	18,212	2.03	1,817,035
Primary metal industries	141	17,898	376,536,590	21,038	1.71	2,016,633
Fabricated metal products	593	31,503	514,941,047	16,346	1.93	4,131,210
Machinery, except electrical	719	36,400	615,235,082	16,902	2.03	5,073,896
Electrical and electronic equipment	261	41,545	596,131,613	14,349	2.36	6,306,201
Transportation equipment	204	25,265	448,693,740	17,759	2.24	3,781,317
Instruments and related products	89	9,327	138,369,721	14,835	1.56	948,230
Miscellaneous manufacturing industries	228	9,388	122,520,282	13,051	1.90	1,155,508
Nondurable goods	2,673	280,595	4,191,551,322	14,938	1.80	32,067,851
Food and kindred products	413	37,306	600,588,376	16,099	1.52	3,728,813
Tobacco manufactures	14	1,578	24,174,416	15,320	1.97	10,177,234
Textile mill products	155	26,124	313,159,346	11,987	2.03	3,409,927
Apparel and other finished products	505	68,977	612,148,002	8,875	2.49	10,511,952
Paper and allied products	138	18,093	340,119,298	18,798	1.45	1,703,630
Printing, publishing and allied industries	940	24,675	351,088,120	14,228	1.45	2,203,136
Chemicals and allied products	211	59,907	1,311,931,176	21,899	1.15	4,409,325
Petroleum and coal products	27	662	15,061,478	22,751	1.62	71,735
Rubber and miscellaneous plastic products	180	24,103	400,605,395	16,621	1.80	2,831,474
Leather and leather products	93	21,624	244,198,969	11,293	2.36	3,350,401

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1981 (Continued)

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Contributions
Transportation, communications, and public utilities	3,217	76,262	$1,478,893,314	$19,392	1.40	$ 7,037,279
Trade	31,861	377,088	4,165,306,821	11,046	1.60	34,148,471
Wholesale trade	8,875	111,973	1,885,780,882	16,841	1.52	11,047,228
Retail trade	22,986	265,115	2,279,525,939	8,598	1.64	23,101,243
Finance, insurance, and real estate	6,764	80,876	1,153,446,319	14,262	1.28	6,435,786
Services and other industries	25,881	267,949	3,312,713,682	12,363	1.75	20,645,442
State and local government	1,686	237,329	2,962,210,876	12,481	1.58	2,846,091
State government						
Education	42	23,699	370,262,215	15,624	1.50	623
Other	65	41,424	525,586,186	12,688	2.49	349,384
Local government						
Education	248	77,345	926,624,543	11,980	1.50	1,012,187
Other	1,331	94,862	1,139,737,932	12,015	1.50	1,483,897

a. Includes 116 employers with an average annual employment of 283 not shown separately.

SOURCE: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1981.

TABLE 3.5--EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, TOTAL AND PER 10,000 POPULATION, TENNESSEE, OCTOBER 1977

Function	Total employment	Total payroll ($1000)	Local employment	Local payroll ($1000)
TOTAL	243,265	185,601	169,427	130,627
Full-time	207,695	176,727	146,909	124,680
Part-time	35,570	8,874	22,518	5,947
Full-time equivalent employment, total	219,660	n.a.	155,579	n.a.
Education services				
Higher education	19,671	19,350	--	--
Instructional employees only	6,446	9,921	--	--
Local schools	75,158	67,861	75,158	67,861
Instructional employees only	51,422	53,771	51,422	53,771
Local libraries	972	696	972	--
Other education	2,981	2,741	--	--
Social services and income maintenance				
Public welfare	6,454	4,759	1,460	967
Hospitals	27,585	18,202	17,466	11,118
Health	4,608	4,142	1,461	1,192
So[illegible] Insurance Administration	2,046	1,691	--	--
Tran[illegible]				
H[illegible]	13,217	9,181	6,857	4,251
A[illegible] [illegible]on	412	404	412	404
[illegible] [illegible]tion	20	13	20	13
[illegible] [illegible]fet[illegible]				
[illegible] [illegible]ion	9,674	8,584	8,751	7,606
[illegible] [illegible]ficers only	7,591	6,771	7,591	6,771
[illegible] [illegible]ction	5,220	5,027	5,220	5,027
[illegible]re fighters only	4,944	4,883	4,944	4,883
Correction	4,244	3,399	1,002	828
Environmental and housing				
Natural resources	4,468	3,590	221	131
Local parks and recreation	3,029	2,425	3,029	2,425
Housing and urban renewal	2,872	2,210	2,872	2,210
Sewerage	1,762	1,334	1,762	1,334
Sanitation, other than sewerage	4,082	2,801	4,082	2,801
Governmental administration				
Financial administration	4,791	4,036	2,463	1,985
General control	4,915	4,036	3,595	2,952
Local utilities	10,477	10,821	10,477	10,821
Water supply	2,867	2,419	2,867	2,419
Electric power	5,577	6,295	5,577	6,295
Gas supply	1,567	1,592	1,567	1,592
Transit	466	516	466	516
State liquor stores	--	--	--	--
Other and unallocable	11,002	8,298	8,335	6,004

TABLE 3.5--EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, TOTAL AND PER 10,000 POPULATION, TENNESSEE, OCTOBER 1977 (Continued)

Function	Total employment	Total payroll ($1000)	Local employment	Local payroll ($1000)
	Per 10,000 Population			
All functions	512.0	432,637	362.7	304,491
Education services				
Higher education	45.9	30,240	--	--
Instructional employees only	15.0	23,127	--	--
Local schools	175.2	158,185	175.2	158,185
Instructional employees only	119.9	125,340	119.9	125,340
Libraries	2.3	1,622	2.3	1,622
Other education	6.9	6,390	--	--
Social services and income maintenance				
Public welfare	15.0	11,092	3.4	2,254
Hospitals	64.3	42,430	40.7	25,917
Health	10.7	9,655	3.4	2,777
Social Insurance Administration	4.8	3,942	--	--
Transportation				
Highways	30.8	21,400	16.0	9,910
Air transportation	1.0	942	1.0	942
Water transportation	--	31	--	31
Public safety				
Police protection	22.6	20,010	20.3	17,730
Police officers only	n.a.	n.a.	17.7	15,784
Fire protection	12.2	11,719	12.2	11,719
Firefighters only	11.5	11,383	11.5	11,383
Corrections	9.9	7,923	2.3	1,929
Environment and housing				
Natural resources	10.4	8,368	0.5	305
Local parks and recreation	7.1	5,652	7.1	5,652
Housing and urban renewal	6.7	5,152	6.7	5,152
Sewerage	4.1	3,109	4.1	3,109
Sanitation, other than sewerage	9.5	6,529	9.5	6,529
Governmental administration				
Financial administration	11.2	9,407	5.7	4,627
General control	11.5	9,409	8.4	6,882
Local utilities	24.4	25,225	24.4	25,225
Water supply	6.7	5,639	6.7	5,639
Electric power	13.0	14,673	13.0	14,673
Gas supply	3.7	3,711	3.7	3,711
Transit	1.1	1,203	1.1	1,203
Other and unallocable	25.6	19,341	19.4	13,994

n.a. not available. -- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of the Government, Compendium of Public Employment, Tables 12 and 13.

TABLE 3.6--GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945 - 1981, SELECTED YEARS [In thousands of employees]

Year[1]	All governments	Federal (civilian)[2]	State	Local[3]
1945	93	42	n.a.	n.a.
1950	114	36	17	60
1955	132	42	21	69
1956	135	40	23	72
1957	141	39	23	79
1958	147	40	24	82
1959	150	39	25	86
1960	151	36	26	89
1961	160	36	28	96
1962	170	38	30	101
1963	172	38	32	102
1964	179	38	34	108
1965	187	38	37	111
1966	198	45	41	113
1967	206	42	45	119
1968	217	44	47	126
1969	217	43	51	124
1970	221	42	55	124
1971	235	46	56	133
1972	248	48	60	140
1973	263	49	61	153
1974	265	50	64	151
1975	275	53	63	159
1976	283	55	69	158
1977	293	57	74	162
1978	315	68	73	174
1979	321	68	75	177
1980	325	70	74	180
1981	319	72	75	172

n.a. not available.

1. Data are for the month of October except 1945 and 1957 which are during the month of April.

2. The month in which federal civilian employment is enumerated has varied.

3. Statistics for local governments are estimates subject to sampling variations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1981, Table 7 and corresponding tables from earlier editions.

TABLE 3.7--CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE, 1950 - 1979

Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1950	36,325	7,876	8,217	5,734	14,498
1951	44,522	12,722	8,084	5,586	18,130
1952	44,147	10,406	8,473	5,418	19,850
1953	41,205	9,678	8,200	5,361	17,966
1954	41,177	8,736	7,852	5,223	19,366
1955	37,753	9,495	7,908	5,047	15,303
1956	37,926	9,483	8,686	5,056	14,701
1957	37,374	7,963	9,746	5,030	14,635
1958	37,455	8,459	8,841	4,791	15,364
1959	36,296	7,748	8,989	4,889	14,670
1960	34,052	6,643	9,047	4,822	13,540
1961	35,570	6,677	9,230	4,924	14,739
1962	36,413	6,637	9,354	4,716	15,706
1963	36,328	6,311	9,371	4,707	15,939
1964	38.188	6.239	9,429	4,631	17,889
1965	40,657	6,134	12,546	4,485	17,492
1966	39,265	7,153	10,720	4,516	16,876
1967	40,076	7,198	10,831	4,592	17,453
1968	40,254	7,272	11,108	4,565	17,309
1969	42,427	8,017	11,216	4,462	18,732
1970	44,803	7,420	10,928	4,612	21,843
1971	46,877	7,063	11,199	5,050	23,565
1972	48,500	7,500	11,000	5,300	24,700
1973	49,300	7,600	11,100	5,300	25,300
1974	50,300	7,900	12,000	4,700	26,100
1975	53,100	8,000	12,100	5,900	27,000
1976	51,800	7,500	11,100	5,900	27,300
1977	63,700	8,100	11,900	6,200	37,500
1978	68,000	7,800	11,800	6,100	42,300
1979	69,900	7,800	12,000	6,200	43,900

NOTE: Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and the National Security Agency.

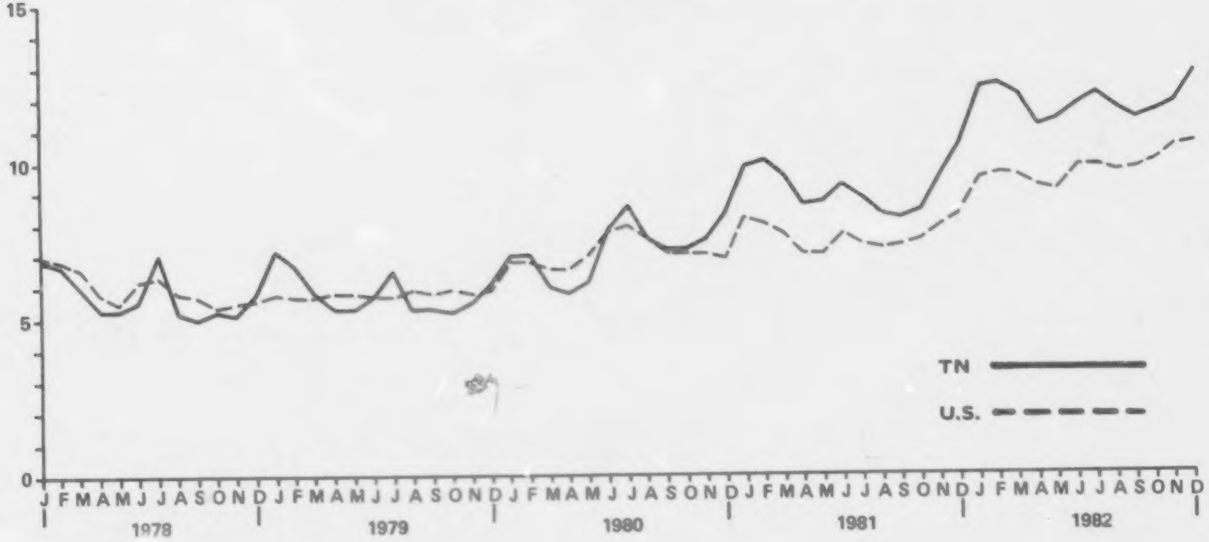
SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 458 and corresponding tables from earlier editions.

TABLE 3.2--EMPLOYMENT BY OCCUPATION AND RACE, TENNESSEE, 1980

Category	Total employed		By occupation and race					
			White		Black		Other	
	Number	Percent by occupation	Number	Percent by race	Number	Percent by race	Number	Percent by race
TOTAL	2,171,705	100.00	1,851,103	85.23	308,610	14.21	11,992	0.55
Executive, administrative, and managerial	175,099	8.06	163,416	93.32	10,755	6.14	928	0.52
Professional specialty	210,967	9.71	186,044	88.18	22,847	10.82	2,076	0.98
Technicians and related support	59,399	2.73	51,916	87.40	6,817	11.47	666	1.12
Sales	194,787	8.96	180,520	92.67	13,398	6.87	869	0.44
Administrative support, including clerical	307,570	14.16	269,138	87.50	37,171	12.08	1,261	0.40
Private household	15,046	0.69	5,307	35.27	9,633	64.02	106	0.70
Protective services	27,528	1.26	23,751	86.27	3,685	13.38	92	0.33
Service, except protective and household	209,101	9.62	152,688	73.02	54,763	26.18	1,650	0.78
Farming, forestry, and fishing	53,179	2.44	48,626	91.43	4,407	8.28	146	0.27
Precision production, craft, and repair	275,595	12.69	251,363	91.20	23,066	8.36	1,166	0.42
Machine operators, assemblers, inspectors	357,610	16.46	294,446	82.33	61,365	17.15	1,799	0.50
Transportation and material moving	106,364	4.89	88,871	83.55	17,142	16.11	351	0.32
Handlers, cleaners, helpers, and laborers	179,460	8.26	135,017	75.23	43,561	24.27	882	0.49

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing 1980: Equal Employment Opportunity Special File.

FIGURE 3.2
Unemployment Rate, Tennessee and
the United States, Monthly, 1978-1982



SOURCE: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.3--UNEMPLOYMENT RATE, TENNESSEE AND THE UNITED STATES, MONTHLY, 1978 - 1982

	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
1978													
Tennessee	6.9	6.7	6.0	5.3	5.3	5.6	7.0	5.2	5.0	5.2	5.1	5.8	5.8
United States	7.0	6.9	6.6	5.8	5.5	6.2	6.3	5.8	5.7	5.4	5.5	5.6	6.1
1979													
Tennessee	7.2	6.7	5.8	5.3	5.3	5.7	6.5	5.3	5.3	5.2	5.5	6.1	5.8
United States	5.8	5.7	5.7	5.8	5.8	5.7	5.7	5.9	5.8	5.9	5.8	5.9	5.8
1980													
Tennessee	7.0	7.0	6.5	6.3	6.7	7.8	8.6	7.5	7.2	7.2	7.5	8.3	7.3
United States	6.8	6.8	6.6	6.6	7.0	7.8	7.9	7.5	7.1	7.1	7.1	6.9	7.1
1981													
Tennessee	9.8	10.0	9.5	8.6	8.7	9.2	8.8	8.3	8.2	8.4	9.5	10.5	9.1
United States	8.2	8.0	7.7	7.1	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3	7.6
1982													
Tennessee	12.3	12.4	12.1	11.1	11.3	11.7	12.1	11.6	11.3	11.5	11.8	12.7	11.8
United States	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7

SOURCE: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, 1982

Occupation	Total		Sex		Age (years)		
	Number	Percent	Male	Female	Under 22	22 to 45	45 and over
TENNESSEE	60,066	100.0	32,300	27,766	4,418	41,378	12,228
Professional, technical, and managerial	4,353	7.2	2,380	1,973	93	3,382	831
Clerical	8,759	14.6	1,330	7,429	774	6,171	1,476
Sales	2,098	3.5	1,069	1,029	176	1,367	475
Service	5,329	8.9	1,802	3,527	590	3,097	1,394
Farming, fishery and forestry	575	1.0	504	71	75	344	123
Processing	2,413	4.0	1,612	801	144	1,683	518
Machine trades	8,156	13.6	5,404	2,752	517	5,641	1,724
Benchwork (fabrication, asssembly, and repair)	10,360	17.2	5,429	7,931	647	6,858	2,554
Structural work	9,510	15.8	9,026	484	670	6,879	1,623
Miscellaneous	8,513	14.2	6,744	1,769	732	5,956	1,510

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, 1982 (Continued)

Occupation	Race			Education (years completed)		
	White	Black	Other	0 to 8	9 to 12	13 to 16
TENNESSEE	51,377	8,462	227	8,900	42,812	7,910
Professional, technical, and managerial	3,900	426	27	75	1,657	2,266
Clerical	7,610	1,126	23	168	6,425	2,135
Sales	1,912	183	3	93	1,388	597
Service	3,869	1,430	30	1,073	3,835	413
Farming, fishery and forestry	492	80	3	220	317	37
Processing	1,945	455	13	509	1,769	131
Machine trades	7,147	989	20	1,443	6,153	559
Benchwork (fabrication, assembly and repair)	9,030	1,286	44	1,884	8,014	458
Structural work	8,500	979	31	1,909	6,920	672
Miscellaneous	6,972	1,508	33	1,526	6,334	642

SOURCE: Tennessee Department of Employment Security, Research and Statistics Section, Occupational Analysis of the Insured Unemployed, December 31, 1982.

TABLE 3.9--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, TENNESSEE, 1956 - 1980

Year	Number of stoppages	Workers involved (1,000)	Days idle (1,000)
1956	111	32.8	427.0
1957	84	21.2	217.0
1958	57	21.2	248.0
1959	60	18.7	462.0
1960	79	21.9	273.0
1961	58	10.9	202.0
1962	49	8.6	208.0
1963	52	18.2	682.0
1964	65	11.2	509.0
1965	79	29.5	821.0
1966	94	35.3	417.0
1967	96	59.7	895.0
1968	92	43.6	976.9
1969	133	37.8	597.0
1970	107	45.8	1,261.3
1971	971	46.7	589.5
1972	111	40.6	494.6
1973	104	35.8	796.4
1974	112	41.9	918.0
1975	73	15.4	406.9
1976	110	50.6	1,077.2
1977	98	24.3	862.5
1978	91	40.3	749.3
1979	106	37.3	913.7
1980	64	16.1	529.0

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. Analysis of Work Stoppages, 1979 and 1980, Table 21; and Handbook of Labor Statistics, 1980, Table 172.

TABLE 3.8--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY BROAD INDUSTRIAL DIVISION, TENNESSEE, 1950 - 1982, SELECTED YEARS [In thousands of persons]

Broad industrial division[1]	1950	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	759.3	925.4	1,108.5	1,327.6	1,356.8	1,450.1	1,531.1	1,558.2	1,505.7	1,577.4	1,648.1	1,737.0	1,777.3	1,747.2	1,757.1	1,688.3
Contract construction	47.8	48.5	60.4	65.3	70.4	78.6	86.1	87.8	76.0	75.2	78.4	87.3	89.2	81.2	76.2	71.1
Manufacturing	249.2	315.0	386.6	463.8	459.5	489.2	519.4	513.3	459.0	487.2	507.5	526.0	524.7	502.7	508.6	468.0
Transportation and public utilities	59.5	55.4	57.4	66.4	67.2	69.3	72.4	74.3	70.8	73.3	78.3	83.2	87.3	86.6	86.7	83.0
Wholesale and retail trade	161.1	193.2	218.1	257.7	269.0	294.3	312.0	321.0	320.8	339.8	357.2	379.1	388.7	379.7	379.9	367.5
Finance, insurance, and real estate	24.6	39.2	46.0	56.5	58.4	61.2	66.1	69.5	68.9	69.8	71.1	74.3	77.6	78.7	79.6	79.9
Services	93.0	120.3	147.7	184.9	193.2	209.8	221.9	227.6	229.4	240.0	254.5	270.7	285.4	291.0	304.4	313.7
Government	111.2	146.3	185.1	225.9	231.9	240.6	246.2	256.4	271.3	282.7	291.2	305.6	313.9	317.2	311.7	295.3
Mining	12.9	7.5	7.2	7.1	7.2	7.1	7.0	8.3	9.5	9.4	9.9	10.8	10.5	10.1	10.0	9.8

1. Classification is in accordance with the 1972 SIC manual.

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979-1980-1981, and direct correspondence.

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY STANDARD METROPOLITAN STATISTICAL AREAS, 1981 - 1982

SMSA	1981			1982		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,118,000	1,926,000	9.1	2,131,000	1,879,000	11.8
Chattanooga	199,000	182,200	8.4	197,100	177,800	9.8
Hamilton County	134,670	123,140	8.6	133,380	120,160	9.9
Marion County	11,610	10,450	10.0	11,580	10,200	11.9
Sequatchie County	4,090	3,680	10.0	4,070	3,590	11.8
Clarksville-Hopkinsville	54,400	49,700	8.7	n.a.	n.a.	n.a.
Montgomery County	29,840	27,110	9.1	30,310	25,730	15.1
Johnson City-Kingsport-Bristol	184,200	169,300	8.1	183,500	162,300	11.6
Carter County	21,380	19,510	8.7	21,630	18,660	13.7
Hawkins County	18,790	17,000	9.5	18,480	16,260	12.0
Sullivan County	60,560	55,940	7.6	59,670	53,500	10.3
Unicoi County	7,060	6,360	9.9	7,560	6,080	19.6
Washington County	37,620	34,480	8.3	37,560	32,980	12.2
Knoxville	226,800	209,900	7.5	233,400	212,800	8.8
Anderson County	32,070	29,670	7.5	33,280	30,080	9.6
Blount County	37,180	34,260	7.8	38,530	34,730	9.9
Knox County	151,840	140,830	7.2	155,690	142,780	8.3
Union County	5,770	5,160	10.6	5,950	5,230	12.1
Memphis	408,600	374,500	8.3	403,700	364,400	9.7
Shelby County	368,200	338,020	8.2	363,820	329,000	9.6
Tipton County	15,790	14,320	9.3	15,770	13,940	11.6

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY STANDARD METROPOLITAN STATISTICAL AREAS, 1981 - 1982 (Continued)

SMSA	1981 Labor force	1981 Employed persons	1981 Unemployment rate	1982 Labor force	1982 Employed persons	1982 Unemployment rate
Nashville	432,000	402,600	6.8	443,300	404,500	8.8
Cheatham County	10,970	10,230	6.7	11,490	10,280	10.5
Davidson County	241,510	226,200	6.3	244,640	227,230	7.1
Dickson County	15,900	14,220	10.6	16,460	14,280	13.2
Robertson County	19,180	17,530	8.6	19,690	17,610	10.6
Rutherford County	42,690	39,790	6.8	44,480	39,980	10.1
Sumner County	43,910	40,610	7.5	46,190	40,800	11.7
Williamson County	28,900	27,510	4.8	29,620	27,630	6.8
Wilson County	28,940	26,540	8.3	30,710	26,660	13.2

NOTE: The Department of Employment Security makes its estimates only for the Tennessee components of SMSA's. To identify nonstate counties within these SMSA's see Figure 0.1.

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, 1981 - 1982, by direct correspondence.

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, STANDARD METROPOLITAN STATISTICAL AREAS, 1970 - 1982, SELECTED YEARS [In thousands of persons]

SMSA and sector[1]	1970	1975	1976	1977	1978	1979	1980	1981	1982
CHATTANOOGA									
Total	136.5	153.5	160.1	164.5	172.8	174.6	168.7	171.2	164.6
Construction	6.6	6.0	6.1	6.1	7.3	6.7	6.1	6.0	5.8
Manufacturing	56.8	53.8	56.1	56.1	56.6	54.8	50.2	48.4	44.1
Transportation	6.7	6.0	6.2	6.6	6.7	7.1	7.3	7.7	7.5
Trade	24.4	28.7	29.9	30.6	32.4	34.1	33.0	36.5	35.3
Finance	7.2	8.5	8.4	8.7	9.5	9.9	9.6	10.0	10.0
Services	16.5	23.3	24.4	25.3	27.0	27.9	28.2	29.8	29.2
Government	24.9	26.2	27.9	29.8	31.9	32.8	32.7	31.5	31.3
Mining	0.5	1.0	1.1	1.3	1.4	1.3	1.2	1.3	1.4

	1977	1978	1979	1980	1981	1982
CLARKSVILLE-HOPKINSVILLE[2]						
Total	19.8	17.9	20.9	20.7	21.5	19.9
Construction	1.0	1.0	0.9	0.8	0.8	0.6
Manufacturing	5.7	5.4	5.9	6.1	6.7	5.4
Transportation	0.7	0.7	0.7	0.7	0.7	0.8
Trade	4.3	4.6	4.7	4.3	4.3	4.2
Finance	0.7	0.7	0.8	0.8	0.8	0.8
Services	2.6	0.7	2.7	2.5	2.7	2.7
Government	4.7	4.7	5.1	5.4	5.4	5.8
Other non-manufacturing	0.1	0.1	0.1	0.1	0.1	0.1

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, STANDARD METROPOLITAN STATISTICAL AREAS, 1970 - 1982, SELECTED YEARS [In thousands of persons] (Continued)

SMSA and sector[1]	1977	1978	1979	1980	1981	1982
JOHNSON CITY-KINGSPORT-BRISTOL						
Total	128.5	132.8	135.5	136.3	136.2	129.1
Construction	6.2	7.0	7.8	7.0	6.7	6.0
Manufacturing	53.1	54.8	55.0	53.1	53.0	50.2
Transportation	5.7	5.9	5.9	5.8	5.6	5.1
Trade	24.4	24.9	24.6	24.1	23.9	23.8
Finance	3.7	3.9	4.2	4.4	4.5	4.4
Services	15.2	15.4	16.1	17.1	18.3	18.4
Government	19.8	20.5	21.5	24.4	23.9	21.0
Other non-manufacturing	0.4	0.4	0.4	0.4	0.3	0.2

	1970	1975	1976	1977	1978	1979	1980	1981	1982
KNOXVILLE									
Total	147.4	171.7	178.2	185.0	194.3	198.0	195.3	205.1	205.7
Construction	7.6	9.9	9.7	11.1	12.2	12.1	9.5	9.7	9.5
Manufacturing	47.9	46.4	49.2	51.7	53.2	54.0	52.4	51.5	49.6
Transportation	6.3	7.2	7.3	7.3	7.6	8.0	8.2	8.5	8.2
Trade	30.0	36.6	37.9	38.7	40.9	41.9	41.5	44.0	45.7
Finance	5.0	6.5	6.7	7.1	7.7	8.0	8.2	8.8	8.8
Services	18.7	25.1	26.3	27.5	29.3	30.8	32.4	34.3	37.4
Government	30.5	38.1	39.4	40.0	41.8	41.7	41.5	46.7	44.9
Mining	1.4	1.9	1.7	1.6	1.6	1.5	1.6	1.6	1.6

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, STANDARD METROPOLITAN STATISTICAL AREAS, 1970 - 1982, SELECTED YEARS [In thousands of persons] (Continued)

SMSA and sector[1]	1970	1975	1976	1977	1978	1979	1980	1981	1982
MEMPHIS[2]									
Total	276.6	320.2	327.1	339.5	354.4	362.5	359.4	359.4	347.3
Construction	14.0	16.1	15.0	14.4	15.6	16.6	15.9	14.4	12.0
Manufacturing	61.1	56.6	57.6	60.6	63.5	63.0	59.6	59.5	54.4
Transportation	20.0	21.1	21.6	23.8	25.7	27.5	27.5	27.6	26.3
Trade	69.7	84.1	87.7	90.8	95.0	97.9	97.1	97.4	95.1
Finance	14.9	18.6	18.2	18.7	19.1	19.4	19.8	19.9	19.4
Services	45.2	60.0	62.9	65.9	68.7	71.9	73.6	76.8	78.0
Government	51.5	63.5	63.9	65.2	66.7	66.1	65.7	63.6	62.0
Mining	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1
NASHVILLE-DAVIDSON									
Total	252.4	301.4	315.8	332.9	351.3	364.0	360.2	370.5	365.7
Construction	15.1	17.6	17.0	18.1	20.2	20.7	18.7	17.5	18.4
Manufacturing	72.0	70.8	76.7	81.0	82.5	83.8	80.8	84.1	77.6
Transportation	14.1	15.7	16.2	17.5	19.1	19.8	19.5	20.3	19.5
Trade	52.2	67.2	70.7	74.3	80.6	83.9	82.0	85.2	86.8
Finance	15.5	19.6	19.8	20.3	22.3	24.0	24.5	25.1	25.3
Services	40.7	56.5	60.4	62.3	66.8	69.5	71.9	77.0	77.7
Government	42.8	54.0	55.0	59.4	59.8	62.3	62.8	61.3	60.4

NOTE: Data for Clarksville-Hopkinsville and Johnson City-Kingsport-Bristol SMSA's are available only for the years 1977-1982. For area included in each SMSA see figure 0.1.

1. Classification if in accordance with the 1972 SIC Manual.
2. Memphis excludes the DeSoto County, Mississippi portion of the SMSA; Clarksville includes only the Montgomery County, Tennessee portion of this SMSA.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-78, Department of Employment Security, Tennessee Annual Average Labor Force Estimates, 1977-1981; Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1972-1977; The Labor Market Report, Tennessee, 1982, monthly, and direct correspondence.

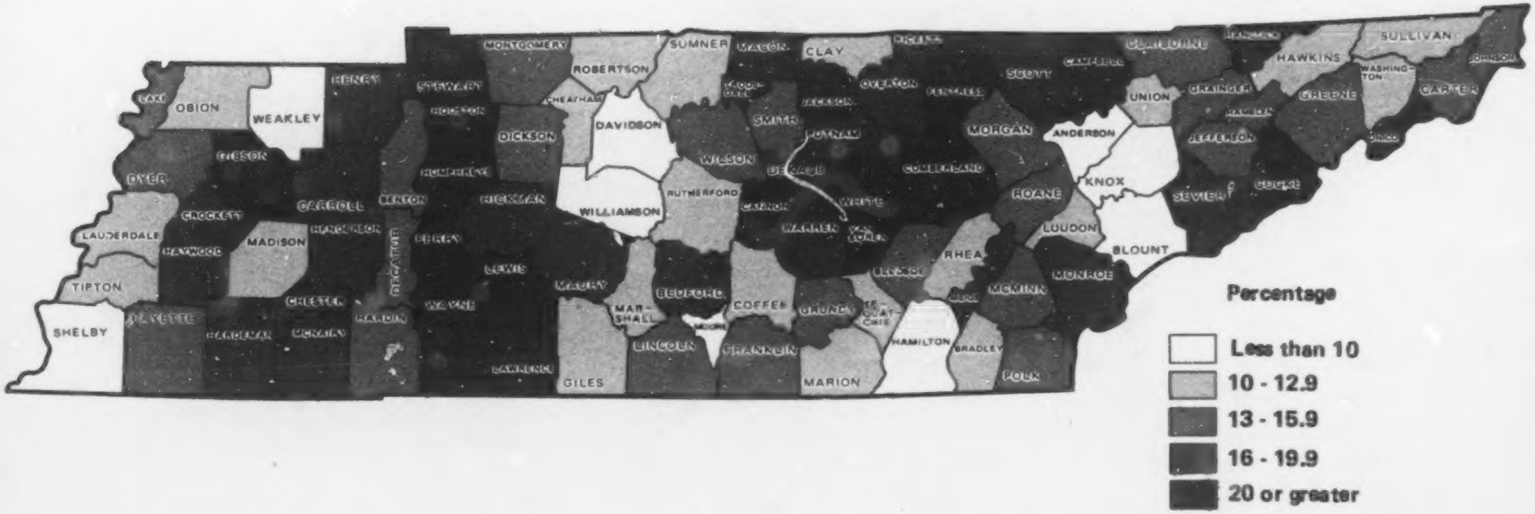
TABLE 3.12--EMPLOYMENT OF CITY GOVERNMENTS, FULL-TIME EQUIVALENT, BY SELECTED FUNCTIONS, FOR TENNESSEE CITIES WITH 1980 POPULATION OF 50,000 OR MORE, OCTOBER 1978 AND 1981

City	All employees (full-time and part-time)[1]	Education	Highways	Police	Fire	Utilities	Sanitation	Parks	Financial administration and general control
		1978 Full-time equivalent							
Chattanooga	7,077	2,381	105	497	433	n.a.	257	271	275
Clarksville	499	--	47	90	88	n.a.	--	18	28
Knoxville	6,308	3,020	108	395	449	n.a.	146	141	113
Memphis	26,150	10,644	449	1,603	1,658	n.a.	1,506	373	415
Nashville-Davidson	18,081	7,644	455	1,371	955	n.a.	418	409	839
		1981 Full-time equivalent							
Chattanooga[2]	6,217	2,481	289	512	465	709	271	201	159
Clarksville	462	--	45	97	95	145	--	12	27
Knoxville	6,101	2,890	88	442	407	1,076	239	156	130
Memphis[3]	23,562	10,707	306	1,511	1,472	3,562	1,026	677	384
Nashville-Davidson	17,366	6,676	440	1,412	958	1,772	354	385	942

n.a. not available.
1. Includes categories not shown separately.
2. Noneducation data are for October 1980.
3. Education data are for October 1980.

SOURCE: U.S. Department of Commerce, Bureau of the Census, City Employment in 1981; Table 4.

FIGURE 3.3
Unemployment Rates by County, 1982
(Tennessee Average = 11.8%)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
SCOTT
CAMPBELL
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILSON
PUTNAM
DEKALB
CUMBERLAND
MORGAN
ANDERSON
JEFFERSON
COCKE
SEVIER
KNOX
ROANE
WILLIAMSON
RUTHERFORD
CANNON
WHITE
WARREN
VAN BUREN
BLEDSOE
RHEA
MEIGS
LOUDON
BLOUNT
MONROE
MCMINN
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
LEWIS
WAYNE
LAWRENCE
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
HAMILTON
BRADLEY
POLK
LINCOLN
MOORE
FRANKLIN
MARION
GILES
Percentage
☐ Less than 10
▨ 10 - 12.9
▨ 13 - 15.9
■ 16 - 19.9
■ 20 or greater

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, 1982.

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TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1981 - 1982

County	1981			1982		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,111,000	1,919,000	9.1	2,131,000	1,879,000	11.8
Anderson	32,070	29,670	7.5	33,280	30,080	9.6
Bedford	21,180	10,830	11.1	12,230	10,090	17.5
Benton	9,020	8,180	9.3	9,530	8,260	13.3
Bledsoe	3,410	2,930	14.1	3,610	3,040	15.8
Blount	37,180	34,260	7.8	38,530	34,730	9.9
Bradley	29,520	26,770	9.3	29,660	26,280	11.4
Campbell	10,870	9,060	16.7	10,870	8,490	21.9
Cannon	3,570	3,120	12.6	3,680	2,910	20.9
Carroll	13,290	11,770	11.4	13,290	10,940	17.7
Carter	21,380	1,870	8.7	21,630	18,660	13.7
Cheatham	10,970	10,230	6.7	11,490	10,280	10.5
Chester	6,000	5,320	11.3	5,200	4,240	18.5
Claiborne	8,830	7,670	13.1	8,970	7,560	15.7
Clay	3,740	3,360	10.2	3,780	3,370	10.8
Cocke	11,640	9,170	21.2	12,380	9,590	22.5
Coffee	20,360	18,550	8.9	21,420	19,130	10.7
Crockett	6,050	5,050	16.5	6,210	5,150	17.1
Cumberland	11,020	9,290	15.7	11,240	8,990	20.0
Davidson	241,510	226,200	6.3	244,640	227,230	7.1
Decatur	4,850	4,340	10.5	4,720	4,040	14.4
DeKalb	6,440	5,540	14.0	6,580	5,320	19.1
Dickson	15,900	14,220	10.6	16,460	14,280	13.2
Dyer	16,640	14,310	14.0	15,420	12,990	15.8
Fayette	9,490	8,390	11.6	9,540	8,100	15.1
Fentress	5,850	4,880	16.6	5,870	4,680	20.3
Franklin	12,120	10,800	10.9	12,390	10,690	13.7
Gibson	17,760	15,160	14.7	18,170	14,540	20.0
Giles	11,240	10,440	7.1	11,450	10,010	12.6
Grainger	8,680	7,770	10.5	8,450	7,300	13.6
Greene	24,250	21,410	11.7	24,820	21,330	14.1
Grundy	4,300	3,630	15.6	4,620	3,890	15.8
Hamblen	19,190	16,860	12.1	19,260	16,320	15.3
Hamilton	134,670	123,140	8.6	133,380	120,160	9.9
Hancock	1,840	1,520	17.4	1,840	1,440	21.7
Hardeman	8,740	7,780	11.0	8,870	7,300	17.7
Hardin	10,720	9,560	10.8	10,500	8,860	15.6
Hawkins	18,790	17,000	9.5	18,480	16,260	12.0
Haywood	8,840	7,590	14.1	8,910	7,310	18.0
Henderson	10,290	8,920	13.3	10,600	8,810	16.9
Henry	13,870	12,210	12.0	13,890	11,530	17.0

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1981 - 1982 (Continued)

	1981			1982		
County	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Hickman	6,810	6,120	10.1	6,470	5,200	19.6
Houston	3,090	2,760	10.7	3,360	2,680	20.5
Humphreys	7,050	6,250	11.3	7,110	5,360	24.6
Jackson	2,940	2,490	15.3	2,880	2,240	22.2
Jefferson	12,440	11,040	11.3	12,610	10,870	13.8
Johnson	5,860	5,260	10.2	5,820	5,050	13.2
Knox	151,840	140,830	7.2	155,690	142,780	8.3
Lake	3,190	2,740	14.1	3,100	2,620	15.5
Lauderdale	10,750	9,530	11.3	10,650	9,330	12.4
Lawrence	15,770	13,840	12.2	15,810	12,200	22.8
Lewis	3,650	3,180	12.9	3,520	2,740	22.2
Lincoln	11,630	10,290	11.5	11,160	9,590	14.1
Loudon	13,040	11,840	9.2	14,290	12,540	12.2
Macon	6,990	6,210	11.2	7,570	6,050	20.1
Madison	39,510	36,260	8.2	40,230	36,060	10.4
Marion	11,610	10,450	10.0	11,580	10,200	11.9
Marshall	9,820	8,950	8.9	10,100	8,930	11.6
Maury	22,100	19,780	10.5	21,900	18,040	17.6
McMinn	17,440	15,580	10.7	17,430	14,730	15.5
McNairy	12,000	10,700	10.8	11,940	9,880	17.3
Meigs	2,810	2,360	16.0	2,850	2,290	19.6
Monroe	10,710	9,220	13.9	11,310	9,080	19.7
Montgomery	29,840	27,110	9.1	30,310	25,730	15.1
Moore	2,320	2,180	6.0	2,440	2,250	7.8
Morgan	5,300	4,700	11.3	5,660	4,780	15.5
Obion	17,030	15,240	10.5	16,910	15,150	10.4
Overton	7,490	6,550	12.6	7,150	5,770	19.3
Perry	2,930	2,560	12.6	3,100	2,340	24.5
Pickett	1,870	1,640	12.3	1,830	1,500	18.0
Polk	6,090	5,390	11.5	6,080	5,290	13.0
Putnam	20,700	18,520	10.5	20,870	17,520	16.1
Rhea	10,780	9,450	12.3	11,180	9,740	12.9
Roane	16,210	14,390	11.2	16,670	14,170	15.0
Robertson	19,180	17,530	8.6	19,690	17,610	10.6
Rutherford	42,690	39,790	6.8	44,480	39,980	10.1
Scott	6,170	5,310	13.9	6,800	5,540	18.5
Sequatchie	4,090	3,680	10.0	4,070	3,590	11.8
Sevier	21,210	18,160	14.4	22,320	18,460	17.3
Shelby	368,200	338,020	8.2	363,820	329,000	9.6
Smith	8,730	7,980	8.6	8,820	7,560	14.3

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TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1981 - 1982 (Continued)

County	1981 Labor force	1981 Employed persons	1981 Unemployment rate	1982 Labor force	1982 Employed persons	1982 Unemployment rate
Stewart	2,540	1,880	26.0	2,410	1,490	38.2
Sullivan	60,560	55,940	7.6	59,670	53,500	10.3
Sumner	43,910	40,610	7.5	46,190	40,800	11.7
Tipton	15,790	14,320	9.3	15,770	13,940	11.6
Trousdale	3,330	3,040	8.7	3,030	2,400	20.8
Unicoi	7,060	6,360	9.9	7,560	6,080	19.6
Union	5,770	5,160	10.6	5,950	5,230	12.1
Van Buren	1,360	960	29.4	1,440	930	35.4
Warren	14,380	12,800	11.0	13,970	11,730	16.0
Washington	37,620	34,480	8.3	37,560	32,980	12.2
Wayne	4,910	4,300	12.4	5,240	3,990	23.9
Weakley	17,730	16,620	6.3	17,600	16,030	8.9
White	9,190	8,180	11.0	8,840	7,030	20.5
Williamson	28,900	27,510	4.8	29,620	27,630	6.8
Wilson	28,940	26,540	8.3	30,710	26,660	13.2

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, 1981-1982, by direct correspondence.

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TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1980

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Anderson	1,031	29,590	$17,020	$327	1	$ 165,321,231	$1.34
Bedford	485	7,781	10,277	197	43	39,751,379	2.18
Benton	228	2,371	9,088	174	70	10,748,136	2.27
Bledsoe	117	904	8,469	162	84	3,076,226	2.05
Blount	1,030	16,297	15,164	291	3	82,408,830	1.89
Bradley	1,037	21,592	11,296	217	25	109,548,472	1.69
Campbell	480	6,302	10,187	195	44	32,461,003	2.29
Cannon	123	1,845	9,231	177	67	8,785,813	1.42
Carroll	465	5,758	9,007	173	72	30,485,940	2.51
Carter	545	6,828	10,327	198	40	29,928,153	2.08
Cheatham	195	3,423	11,593	222	20	17,770.885	1.62
Chester	185	2,097	9,511	182	62	10,866,714	2.20
Claiborne	298	4,704	10,113	194	46	25,062,016	1.92
Clay	92	1,212	7,984	153	87	6,838,920	1.70
Cocke	361	5,263	10,335	198	39	28,858,326	2.35
Coffee	707	11,001	12,782	245	10	51,332,673	1.82
Crockett	232	1,429	9,135	175	69	7,545,118	1.90
Cumberland	523	5,955	9,655	185	53	29,140,867	2.24
Davidson	10,554	231,211	13,493	259	7	1,048,258,403	1.64
Decatur	196	2,562	8,764	168	76	13,344,836	2.23
DeKalb	239	2,933	8,394	161	85	15,196,106	1.99
Dickson	429	5,638	9,665	185	57	30,842,613	1.93
Dyer	663	9,587	11,746	225	18	48,126,614	1.91
Fayette	245	3,156	9,659	185	54	12,736,940	2.11
Fentress	210	2,791	7,395	142	95	14,734,856	2.20
Franklin	444	5,069	9,451	181	65	19,308,249	1.91
Gibson	853	13,351	10,438	200	38	72,488,990	2.30
Giles	392	7,169	10,636	204	37	39,388,580	1.68
Grainger	120	1,597	9,478	182	61	8,938,025	2.15
Greene	781	15,852	10,259	197	41	77,172,507	1.93
Grundy	128	1,593	7,792	149	91	8,738,796	1.98
Hamblen	887	19,615	11,416	219	22	105,480,361	2.15
Hamilton	5,455	112,687	13,198	253	9	581,076,974	1.66
Hancock	46	395	7,864	151	88	2,161,688	1.48
Hardeman	344	5,637	9,931	190	49	25,903,928	1.98
Hardin	379	4,490	10,278	197	42	23,091,039	2.32
Hawkins	364	4,521	10,744	206	35	24,543,485	1.95
Haywood	302	4,432	8,571	164	81	23,153,108	1.75
Henderson	324	4,559	9,422	181	64	23,915,861	2.15
Henry	508	8,763	11,186	215	26	48,749,538	2.35

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1980 (Continued)

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Hickman	160	2,303	$ 9,518	$183	59	$ 12,688,303	$1.87
Houston	91	979	9,988	192	48	5,502,989	2.00
Humphreys	267	4,821	16,364	314	2	29,446,351	2.06
Jackson	98	1,304	8,535	164	83	7,159,662	1.94
Jefferson	383	5,228	10,957	210	31	23,963,757	2.22
Johnson	156	3,369	8,999	173	71	18,257,234	2.00
Knox	6,284	116,061	11,818	227	16	494,688,186	1.78
Lake	137	1,515	7,796	149	93	8,103,410	2.15
Lauderdale	339	5,718	9,566	183	60	29,036,383	1.81
Lawrence	540	6,520	8,621	165	78	33,499,407	1.94
Lewis	136	1,673	7,517	144	94	8,249,159	2.32
Lincoln	432	6,198	9,360	180	66	31,372,247	2.18
Loudon	398	5,540	10,796	207	34	29,051,032	1.83
McMinn	677	13,211	12,457	239	12	77,093,240	1.89
McNairy	341	5,031	9,584	184	58	27,248,052	2.40
Macon	202	2,938	8,861	170	75	17,103,098	2.12
Madison	1,469	25,298	12,034	231	15	120,471,315	1.70
Marion	295	4,179	12,746	245	11	23,385,863	1.65
Marshall	318	6,737	10,817	208	33	40,264,784	1.83
Maury	935	15,564	12,307	236	14	77,715,643	1.83
Meigs	70	1,026	11,115	213	28	4,744,785	2.04
Monroe	419	4,769	8,667	166	77	22,772,766	2.16
Montgomery	1,177	16,742	11,734	225	17	80,204,226	1.94
Moore	50	1,056	13,993	269	6	5,729,148	2.38
Morgan	136	2,101	9,773	187	52	10,478,668	1.94
Obion	617	12,264	12,326	237	13	67,417,900	1.82
Overton	252	2,407	8,601	165	79	13,473,208	2.13
Perry	92	1,175	8,067	155	86	6,726,405	2.57
Pickett	64	489	7,770	149	92	2,400,679	3.59
Polk	141	2,852	14,350	275	5	13,587,342	.92
Putnam	944	14,078	10,840	208	32	70,892,083	2.00
Rhea	327	6,211	9,622	185	55	32,400,338	2.23
Roane	596	7,763	10,124	194	47	34,249,784	2.30
Robertson	485	5,997	9,662	185	56	29,884,577	1.93
Rutherford	1,252	20,558	11,672	224	19	97,311,069	1.90
Scott	287	3,681	11,498	211	21	21,686,892	2.20
Sequatchie	116	1,357	8,590	165	80	6,498,548	2.04
Sevier	1,067	11,041	8,547	164	82	54,759,683	2.46
Shelby	13,916	273,566	13,441	258	8	1,284,450,137	1.66
Smith	215	3,167	9,765	187	51	17,951,075	1.66

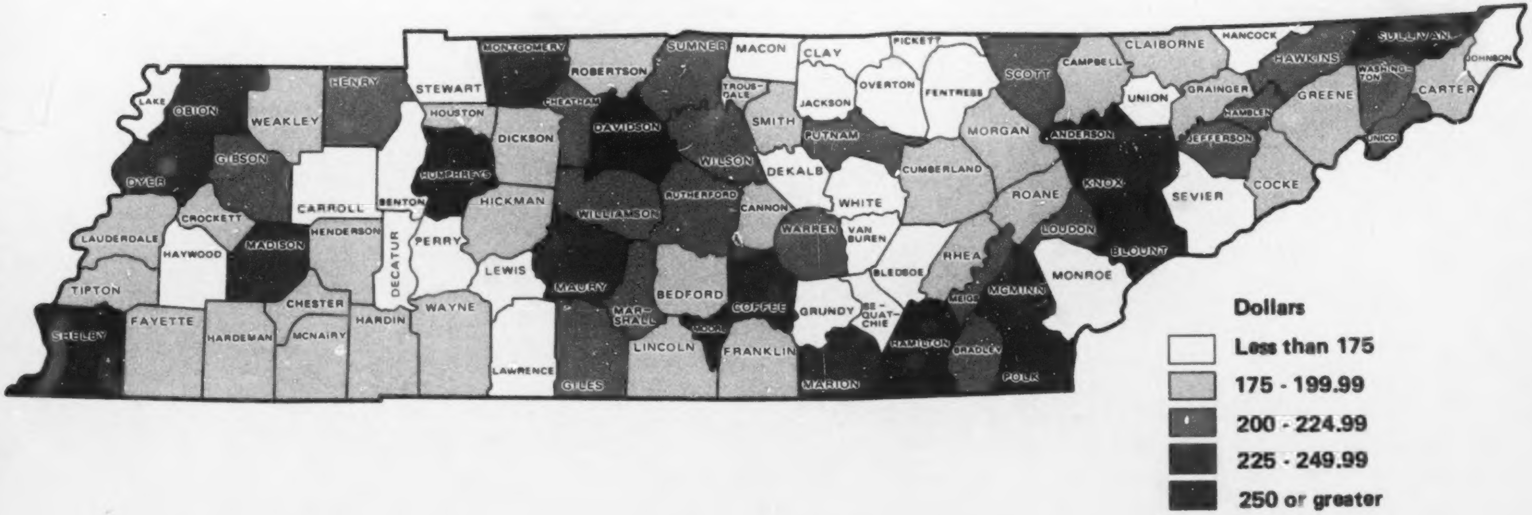
TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1980 (Continued)

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Stewart	88	845	$ 7,813	$150	89	$ 4,460,847	$2.43
Sullivan	2,267	52,535	14,358	276	4	283,447,774	1.49
Sumner	1,205	15,209	11,089	213	27	71,392,631	1.99
Tipton	424	4,885	9,849	189	50	24,457,352	1.72
Trousdale	100	1,711	10,164	195	45	9,111,820	1.42
Unicoi	201	2,846	11,018	211	30	15,076,902	2.30
Union	96	808	8,870	170	73	4,512,977	1.78
Van Buren	27	573	7,755	149	90	3,345,851	1.62
Warren	563	9,869	10,736	206	36	56,224,567	2.09
Washington	1,578	29,922	11,364	218	24	143,500,578	1.98
Wayne	181	2,233	9,109	175	68	12,953,100	2.22
Weakley	511	7,959	9,485	182	63	35,031,716	1.95
White	320	4,144	8,863	170	74	21,132,512	1.82
Williamson	1,005	12,008	11,116	213	29	61,919,854	1.95
Wilson	724	11,739	11,371	218	23	67,575,843	1.95

1. Average tax rate was computed by the Tennessee Department of Employment Security, taking total contributions as a percentage of taxable wages.

SOURCE: Tennessee Department of Employment Security, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1980.

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1980
(Tennessee average = $238.00)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HAWKINS
WASHINGTON
CARTER
GRAINGER
UNION
HAMBLEN
GREENE
UNICOI
JEFFERSON
COCKE
SEVIER
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
ANDERSON
KNOX
PUTNAM
WILSON
DEKALB
CUMBERLAND
ROANE
LOUDON
BLOUNT
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
WHITE
VAN BUREN
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
LAWRENCE
MAURY
MARSHALL
GILES
BEDFORD
LINCOLN
MOORE
COFFEE
FRANKLIN
GRUNDY
SEQUATCHIE
MARION
HAMILTON
BRADLEY
POLK
Dollars
Less than 175
175 - 199.99
200 - 224.99
225 - 249.99
250 or greater

SOURCE: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, 1980.*

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TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1981

County	Total nonagricultural employed	Manufacturing		Contract construction		TCPU[1]		Wholesale and retail trade	
		Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent
Bedford	9,180	4,460	48.6	470	5.1	360	3.9	1,260	13.7
Benton	2,830	920	32.5	50	1.8	120	4.2	470	16.6
Bledsoe	1,590	400	25.2	(D)	n.a.	50	3.1	140	8.8
Bradley-Polk	28,200	13,460	47.7	940	3.3	450	1.6	3,890	13.8
Campbell	6,580	1,880	28.6	110	1.7	210	3.2	1,250	19.0
Cannon	2,250	1,090	48.4	40	1.8	60	2.7	230	10.2
Carroll	7,340	3,340	45.5	120	1.6	390	5.3	990	13.5
Chester	2,850	980	34.4	80	2.8	60	2.1	450	15.8
Claiborne	4,310	1,770	41.1	40	0.9	140	3.2	530	12.3
Clay	1,660	850	51.2	10	0.6	40	2.4	100	6.0
Cocke	5,200	2,770	53.3	150	2.9	70	1.3	700	13.5
Coffee-Moore	18,200	6,030	33.1	1,090	6.0	220	1.2	2,380	13.1
Crockett	2,510	1,100	43.8	30	1.2	70	2.8	480	19.1
Cumberland	6,910	2,080	30.1	210	3.0	130	1.9	1,230	17.8
Decatur	3,460	1,990	57.5	80	2.3	120	3.5	410	11.8
DeKalb	3,520	1,670	47.4	60	1.7	100	2.8	430	12.2
Dyer	10,590	4,410	41.6	510	4.8	260	2.5	2,000	18.9
Fayette	4,170	1,880	45.1	90	2.2	70	1.7	530	12.7
Fentress	3,120	1,570	50.3	50	1.6	70	2.2	410	13.1
Franklin	5,780	1,680	29.1	210	3.6	80	1.4	980	17.0
Gibson	15,320	8,140	53.1	870	5.7	360	2.3	2,160	14.1
Giles	7,910	4,430	56.0	80	1.0	110	1.4	1,110	14.0
Grainger	1,840	880	47.8	30	1.6	(D)	n.a.	260	14.1
Greene	16,830	8,480	50.4	490	2.9	330	2.0	2,150	12.8
Grundy	1,680	630	37.5	40	2.4	70	4.2	220	13.1
Hamblen	19,220	11,760	61.2	430	2.2	(D)	n.a.	2,390	12.4
Hancock	710	90	12.7	30	4.2	--	--	70	9.9
Hardeman	5,980	2,270	38.0	140	2.3	90	1.5	660	11.0
Hardin	6,110	2,830	46.3	110	1.8	90	1.5	870	14.2
Haywood	4,100	1,520	37.1	120	2.9	190	4.6	700	17.1
Henderson	5,680	3,250	57.2	90	1.6	90	1.6	860	15.1
Henry	8,330	4,010	48.1	280	3.4	230	2.8	1,280	15.4
Hickman	2,960	1,430	48.3	(D)	n.a.	80	2.7	270	9.1
Houston	1,140	410	36.0	(D)	n.a.	(D)	n.a.	(D)	n.a.
Humphreys	6,010	2,770	46.1	560	9.3	11	0.2	590	9.8
Jackson	1,620	730	45.1	10	0.6	70	4.3	160	9.9
Jefferson	6,270	2,730	43.5	190	3.0	(D)	n.a.	720	11.5
Johnson	3,130	2,200	70.3	40	1.3	(D)	n.a.	230	7.3
Lake	1,730	590	34.1	10	0.6	30	1.7	270	15.6
Lauderdale	6,520	3,560	54.6	100	1.5	130	2.0	860	13.2

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1981

FIRE[2]		Service		Government		All other nonmanufacturing		
Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	County
210	2.3	900	9.8	1,500	16.3	20	0.2	Bedford
40	1.4	310	11.0	840	29.7	80	2.8	Benton
50	3.1	80	5.0	850	53.5	20	1.3	Bledsoe
720	2.6	3,590	12.7	4,760	16.9	390	1.4	Bradley-Polk
140	2.1	550	8.4	1,830	27.8	610	9.3	Campbell
90	4.0	370	16.4	370	16.4	--	--	Cannon
190	2.6	860	11.7	1,430	19.5	20	0.3	Carroll
--	--	790	27.7	420	14.7	10	0.4	Chester
140	3.2	380	8.8	960	22.3	350	8.1	Claiborne
40	2.4	200	12.0	400	24.1	20	1.2	Clay
150	2.9	340	6.5	990	19.0	30	0.6	Cocke
440	2.4	4,780	26.3	3,220	17.7	40	0.2	Coffee-Moore
90	3.6	140	5.6	540	21.5	60	2.4	Crockett
330	4.8	1,560	22.6	1,160	16.8	210	3.0	Cumberland
80	2.3	180	5.2	520	15.0	80	2.3	Decatur
100	2.8	370	10.5	790	22.4	--	--	DeKalb
410	3.9	1,330	12.6	1,600	15.1	70	0.7	Dyer
80	1.9	330	7.9	1,150	27.6	40	1.0	Fayette
60	1.9	350	11.2	530	17.0	80	2.6	Fentress
180	3.1	1,160	20.1	1,420	24.6	70	1.2	Franklin
390	2.5	1,460	9.5	1,860	12.1	80	0.5	Gibson
240	3.0	670	8.5	1,250	15.8	20	0.3	Giles
(D)	n.a.	150	8.2	440	23.9	80	4.3	Grainger
390	2.3	2,050	12.2	2,940	17.5	--	--	Greene
(D)	n.a.	120	7.1	520	31.0	80	4.8	Grundy
440	2.3	1,980	10.3	1,910	9.9	310	1.6	Hamblen
(D)	n.a.	(D)	n.a.	400	56.3	120	16.9	Hancock
160	2.7	530	8.9	2,120	35.5	10	0.2	Hardeman
130	2.1	300	4.9	1,750	28.6	30	0.5	Hardin
150	3.7	480	11.7	910	22.2	30	0.7	Haywood
110	1.9	250	4.4	1,000	17.6	30	0.5	Henderson
210	2.5	450	5.4	1,640	19.7	230	2.8	Henry
(D)	n.a.	160	5.4	880	29.7	140	4.7	Hickman
(D)	n.a.	(D)	n.a.	320	28.1	410	36.0	Houston
(D)	n.a.	410	6.8	1,460	24.3	220	3.7	Humphreys
50	3.1	210	13.0	380	23.5	10	0.6	Jackson
170	2.7	(D)	n.a.	960	15.3	1,500	23.9	Jefferson
(D)	n.a.	110	3.5	360	11.5	190	6.1	Johnson
(D)	n.a.	200	11.6	490	28.3	140	8.1	Lake
170	2.6	270	4.1	1,400	21.5	30	0.5	Lauderdale

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1981 (Continued)

County	Total nonagri-cultural employed	Manufacturing		Contract construction		TCPU[1]		Wholesale and retail trade	
		Em-ployed	Per-cent	Em-ployed	Per-cent	Em-ployed	Per-cent	Em-ployed	Per-cent
Lawrence	9,550	5,450	57.1	220	2.3	150	1.6	980	10.3
Lewis	2,400	1,460	60.8	20	0.8	40	1.7	270	11.3
Lincoln	6,180	2,410	39.0	370	6.0	160	2.6	1,160	18.8
Loudon	7,290	3,610	49.5	890	12.2	130	1.8	810	11.1
McMinn	14,400	7,850	54.5	410	2.8	660	4.6	1,660	11.5
McNairy	5,670	3,270	57.7	110	1.9	270	4.8	720	12.7
Macon	3,760	1,940	51.6	40	1.1	150	4.0	380	10.1
Madison	29,480	8,490	28.8	1,290	4.4	1,340	4.6	6,360	21.6
Marshall	7,430	4,580	61.6	80	1.1	150	2.0	920	12.4
Maury	17,100	6,500	38.0	940	5.5	690	4.0	2,850	16.7
Meigs	1,190	320	26.9	10	0.8	(D)	n.a.	120	10.1
Monroe	5,760	2,650	46.0	180	3.1	160	2.8	800	13.9
Moore-Coffee	18,200	6,030	33.1	1,090	6.0	220	1.2	2,380	13.1
Morgan	2,290	800	34.9	30	1.3	110	4.8	140	6.1
Obion	11,840	6,060	51.2	500	4.2	230	1.9	1,990	16.8
Overton	4,180	2,000	47.8	120	2.9	180	4.3	510	12.2
Perry	1,590	950	59.7	(D)	n.a.	70	4.4	90	5.7
Pickett	1,210	800	66.1	10	0.8	10	0.8	80	6.6
Polk-Bradley	28,200	13,460	47.7	940	3.3	450	1.6	3,890	13.8
Putnam	17,020	6,550	38.5	560	3.3	470	2.8	2,720	16.0
Rhea	7,780	3,560	45.8	90	1.2	150	1.9	620	8.0
Roane	9,510	3,140	33.0	240	2.5	270	2.8	1,240	13.0
Scott	3,940	1,100	27.9	50	1.3	260	6.6	560	14.2
Sevier	11,260	2,610	23.2	660	5.9	70	0.6	2,800	24.9
Smith	3,950	1,570	39.7	180	4.6	110	2.8	430	10.9
Stewart	2,630	150	5.7	(D)	n.a.	(D)	n.a.	190	7.2
Trousdale	2,530	1,410	55.7	(D)	n.a.	(D)	n.a.	270	10.7
Van Buren	750	390	52.0	10	1.3	--	--	--	--
Warren	10,810	6,310	58.4	290	2.7	380	3.5	1,380	12.8
Wayne	3,280	2,000	61.0	30	0.9	40	1.2	280	8.5
Weakley	8,760	3,510	40.1	110	1.3	250	2.9	1,210	13.8
White	6,070	3,810	62.8	150	2.5	240	4.0	650	10.7

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1981 (Continued)

FIRE[2]		Service		Government		All other nonmanufacturing		
Employed	Percent	Employed	Percent	Employed	Per cent	Employed	Per cent	County
270	2.8	990	10.4	1,480	15.5	10	0.1	Lawrence
40	1.7	230	9.6	340	14.2	--	--	Lewis
210	3.4	470	7.6	1,390	22.5	10	0.2	Lincoln
210	2.9	350	4.8	1,270	17.4	20	0.3	Loudon
330	2.3	1,170	8.1	2,250	15.6	70	0.5	McMinn
130	2.3	320	5.6	850	15.0	--	--	McNairy
120	3.2	310	8.2	810	21.5	10	0.3	Macon
1,020	3.5	4,560	15.5	6,360	21.6	60	0.2	Madison
140	1.9	660	8.9	860	11.6	40	0.5	Marshall
990	5.8	1,930	11.3	2,860	16.7	340	2.0	Maury
30	2.5	30	2.5	580	48.7	100	8.4	Meigs
210	3.6	720	12.5	1,000	17.4	40	0.7	Monroe
440	2.4	4,780	26.3	3,220	17.7	40	0.2	Moore-Coffee
40	1.7	70	3.1	1,000	43.7	100	4.4	Morgan
290	2.4	620	5.2	1,850	15.6	300	2.5	Obion
100	2.4	540	12.9	640	15.3	90	2.1	Overton
(D)	n.a.	100	6.3	330	20.8	50	3.1	Perry
20	1.7	90	7.4	190	15.7	10	0.8	Pickett
720	2.6	3,590	12.7	4,760	16.9	390	1.4	Polk-Bradley
490	2.9	1,640	9.6	4,480	26.3	100	0.6	Putnam
170	2.2	700	9.0	2,430	31.2	60	0.8	Rhea
280	2.9	1,170	12.3	3,060	32.2	110	1.2	Roane
140	3.6	130	3.3	1,040	26.4	660	16.8	Scott
410	3.6	2,750	24.4	1,910	17.0	50	0.4	Sevier
80	2.0	420	10.6	930	23.5	230	5.8	Smith
30	1.1	40	1.5	2,130	81.0	90	3.4	Stewart
(D)	n.a.	170	6.7	(D)	n.a.	680	26.9	Trousdale
10	1.3	50	6.7	290	38.7	--	--	Van Buren
250	2.3	1,080	10.0	1,080	10.0	40	0.4	Warren
70	2.1	120	3.7	730	22.3	10	0.3	Wayne
220	2.5	480	5.5	2,810	32.1	170	1.9	Weakley
150	2.5	420	6.9	630	10.4	20	0.3	White

NOTE: Data are given for labor market areas, which represent an area over which a worker can seek employment within a reasonable commuting distance. Most labor market areas are counties, but Coffee-Moore, Bradley-Polk, and the SMSA's are combined.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

-- represents zero.

1. Transportation, communications, and public utilities.

2. Finance, insurance, and real estate.

SOURCE: Tennessee Department of Employment Security, Annual Average Labor Force Estimates, 1977-1981.

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Anderson	31,342	2,330	4,538	2,081	2,356	4,370	227
Bedford	14,637	925	892	225	1,032	1,679	121
Benton	6,312	342	351	194	430	558	45
Bledsoe	4,088	109	315	41	240	339	22
Blount	35,276	2,485	3,425	1,155	3,204	4,615	221
Bradley	32,977	2,253	3,090	698	2,597	4,261	175
Campbell	13,163	778	868	300	936	1,215	33
Cannon	4,829	221	250	79	327	550	17
Carroll	13,114	764	885	255	846	1,319	63
Carter	22,938	1,020	1,901	610	1,635	2,676	78
Cheatham	10,293	762	653	207	606	1,578	38
Chester	5,803	327	496	83	398	881	22
Claiborne	9,452	442	759	197	771	977	65
Clay	3,431	142	230	28	220	241	8
Cocke	12,914	536	735	151	686	1,063	32
Coffee	18,489	1,333	2,240	654	1,385	2,200	154
Crockett	6,672	384	370	108	435	696	29
Cumberland	12,238	796	919	363	1,008	1,319	7
Davidson	249,906	27,673	32,538	8,671	25,450	49,598	2,005
Decatur	4,986	305	254	100	273	446	17
DeKalb	6,461	335	366	71	322	626	28
Dickson	14,222	953	974	234	1,167	1,830	99
Dyer	16,011	1,086	930	301	1,393	1,973	184
Fayette	10,122	470	619	233	548	1,026	158
Fentress	5,809	272	425	91	369	446	5
Franklin	14,510	848	1,295	332	1,071	1,460	118
Gibson	22,892	1,420	1,360	448	1,829	2,482	159
Giles	12,216	622	755	196	730	1,357	82
Grainger	7,260	330	345	73	371	534	19
Greene	25,711	1,582	2,010	862	1,603	2,495	48
Grundy	5,388	164	275	71	284	357	24
Hamblen	24,137	1,914	1,850	406	1,924	2,728	117
Hamilton	140,835	13,472	16,199	4,326	13,739	21,853	885
Hancock	2,481	63	166	49	111	140	6
Hardeman	9,851	556	575	237	456	902	86
Hardin	10,199	550	621	159	683	717	10
Hawkins	19,020	780	1,306	414	1,041	2,249	103
Haywood	8,349	490	665	109	599	781	102
Henderson	10,152	595	587	144	666	852	27
Henry	13,177	849	809	269	1,084	1,465	108

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
534	2,852	311	4,868	3,678	1,118	2,079	Anderson
143	1,231	697	2,075	3,961	537	1,119	Bedford
58	615	233	1,146	1,347	414	579	Benton
112	316	423	632	918	286	335	Bledsoe
378	3,721	670	5,528	4,741	2,168	2,965	Blount
297	3,015	549	4,604	7,185	1,579	2,674	Bradley
215	1,383	230	2,290	2,090	1,163	1,662	Campbell
36	468	363	770	1,238	261	249	Cannon
157	1,102	522	1,806	3,585	575	1,235	Carroll
277	1,818	467	3,509	5,550	1,175	2,222	Carter
122	885	284	2,061	1,590	660	847	Cheatham
68	723	254	653	1,168	275	455	Chester
131	733	625	1,547	1,554	811	840	Claiborne
46	311	304	473	927	219	282	Clay
112	1,401	702	1,673	3,598	704	1,521	Cocke
298	1,572	640	2,513	3,487	705	1,308	Coffee
34	520	602	917	1,699	332	546	Crockett
157	1,375	483	1,765	2,045	712	1,289	Cumberland
4,259	25,710	1,591	24,468	22,048	9,510	16,385	Davidson
69	334	271	623	1,355	376	563	Decatur
63	504	586	1,022	1,709	302	527	DeKalb
200	1,369	443	2,486	2,615	739	1,113	Dickson
166	1,370	830	2,161	3,577	799	1,241	Dyer
129	1,024	929	1,336	2,149	604	897	Fayette
59	416	413	797	1,568	404	544	Fentress
180	1,428	736	2,127	2,710	807	1,398	Franklin
196	1,722	1,027	2,963	6,262	1,068	1,956	Gibson
128	1,039	653	1,437	3,603	598	1,016	Giles
56	563	485	1,188	1,858	531	907	Grainger
156	2,439	1,492	3,616	6,382	1,227	1,799	Greene
29	301	533	830	1,280	400	840	Grundy
210	2,025	457	3,629	5,572	1,406	1,899	Hamblen
1,965	14,951	893	16,693	18,530	6,045	11,284	Hamilton
20	202	379	296	681	163	205	Hancock
127	1,206	543	1,045	2,697	532	889	Hardeman
46	864	398	1,594	2,744	846	967	Hardin
179	1,329	584	2,956	4,709	1,144	2,226	Hawkins
62	934	573	855	1,913	435	831	Haywood
92	735	479	1,465	3,122	504	884	Henderson
83	1,211	547	1,775	3,234	663	1,080	Henry

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Hickman	6,839	303	403	126	391	633	41
Houston	2,699	124	213	52	87	296	20
Humphreys	7,024	333	525	217	480	545	30
Jackson	4,181	204	288	64	235	414	24
Jefferson	14,668	898	1,271	319	852	1,568	38
Johnson	5,986	188	326	110	279	487	25
Knox	155,355	14,890	20,766	6,227	16,817	24,485	730
Lake	3,014	115	172	35	195	298	24
Lauderdale	10,264	404	748	122	622	889	89
Lawrence	15,594	718	1,033	179	1,038	1,545	77
Lewis	4,775	236	276	70	236	450	8
Lincoln	13,128	804	784	362	1,087	1,453	130
Loudon	14,132	635	1,099	347	871	1,555	52
McMinn	19,651	1,316	1,267	403	1,501	2,001	140
McNairy	10,227	482	599	151	632	977	55
Macon	7,701	229	363	94	355	737	7
Madison	35,735	2,801	3,567	923	4,044	4,653	213
Marion	9,717	482	611	174	633	868	45
Marshall	9,881	592	559	153	712	1,172	46
Maury	25,226	1,740	2,040	519	2,135	2,685	290
Meigs	3,369	173	158	37	223	289	40
Monroe	12,793	506	675	197	979	1,187	46
Montgomery	31,663	2,568	2,976	545	3,235	4,760	297
Moore	2,326	86	164	59	90	183	25
Morgan	6,088	290	375	88	317	540	19
Obion	15,460	1,044	933	287	1,289	1,575	198
Overton	7,831	407	465	109	458	595	15
Perry	2,810	121	126	33	177	219	19
Pickett	1,861	115	119	27	133	156	2
Polk	5,845	303	382	107	196	506	12
Putnam	22,644	1,744	2,310	511	2,145	3,110	160
Rhea	11,024	611	740	175	508	973	36
Roane	22,286	1,221	2,210	836	1,525	2,708	70
Robertson	17,970	1,055	1,021	340	1,160	2,362	104
Rutherford	42,982	3,438	4,176	1,135	4,084	6,342	288
Scott	6,491	441	510	130	350	752	19
Sequatchie	3,561	201	251	57	251	293	4
Sevier	19,939	1,602	1,457	334	2,255	2,150	49
Shelby	366,330	36,372	39,167	10,770	40,317	65,464	4,041
Smith	7,198	336	424	142	413	641	26

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
115	517	301	978	2,003	517	511	Hickman
21	215	136	552	580	130	273	Houston
79	648	118	1,347	1,445	447	810	Humphreys
28	260	281	627	1,153	252	351	Jackson
119	1,472	485	2,493	2,948	852	1,353	Jefferson
62	408	418	843	1,891	352	597	Johnson
1,892	17,719	1,297	18,218	15,736	6,422	10,156	Knox
68	335	336	312	788	107	229	Lake
269	716	711	1,305	2,886	598	905	Lauderdale
89	1,200	702	2,208	4,502	902	1,401	Lawrence
20	303	245	750	1,520	266	395	Lewis
96	982	961	1,836	3,309	593	731	Lincoln
140	1,422	481	2,227	3,203	762	1,338	Loudon
207	1,609	624	2,888	4,702	1,293	1,700	McMinn
140	715	440	1,513	3,031	568	924	McNairy
45	481	531	1,093	2,379	498	889	Macon
463	3,861	635	3,945	5,846	1,722	3,062	Madison
124	832	194	1,773	2,040	732	1,209	Marion
110	700	673	1,301	2,644	468	751	Marshall
261	2,394	974	3,399	5,283	1,398	2,108	Maury
9	222	170	631	893	219	305	Meigs
69	1,007	644	1,909	3,522	644	1,408	Monroe
375	3,751	918	4,107	4,446	1,242	2,443	Montgomery
19	184	156	324	614	96	326	Moore
170	465	179	1,281	1,234	504	626	Morgan
140	1,337	838	2,016	3,500	762	1,541	Obion
86	627	500	1,164	2,221	458	726	Overton
49	188	54	340	972	270	242	Perry
42	113	106	243	540	87	178	Pickett
91	381	252	814	1,658	364	779	Polk
236	2,021	510	2,924	4,424	827	1,722	Putnam
148	992	175	1,907	2,963	561	1,175	Rhea
296	2,162	278	4,159	3,619	1,044	2,158	Roane
138	1,553	1,429	2,636	3,496	940	1,736	Robertson
549	4,695	922	5,585	6,895	1,934	2,939	Rutherford
53	522	213	1,175	871	711	744	Scott
42	293	148	618	802	224	377	Sequatchie
319	2,794	452	2,714	3,127	1,019	1,577	Sevier
5,787	38,306	2,463	35,617	36,264	17,705	34,057	Shelby
79	495	349	1,166	1,737	565	825	Smith

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Stewart	3,599	102	224	49	179	344	10
Sullivan	68,329	5,329	7,667	2,205	6,513	9,410	270
Sumner	42,032	4,011	3,942	1,043	4,666	5,859	314
Tipton	14,211	864	917	360	1,149	1,723	134
Trousdale	3,294	158	262	58	210	334	21
Unicoi	7,358	341	510	171	390	771	33
Union	5,092	216	174	92	209	453	27
Van Buren	2,442	68	139	8	81	146	25
Warren	15,769	821	950	247	1,156	1,533	71
Washington	42,575	3,129	4,960	1,474	4,233	5,871	241
Wayne	6,531	233	282	112	302	479	28
Weakley	15,200	873	1,216	278	1,179	1,672	80
White	9,523	606	484	102	556	922	70
Williamson	29,213	4,490	3,570	762	3,379	4,475	250
Wilson	28,606	2,452	2,280	647	2,393	4,208	171

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
44	321	277	598	887	255	309	Stewart
649	5,758	947	9,510	11,497	3,259	5,315	Sullivan
374	3,212	906	6,478	6,728	1,793	2,706	Sumner
207	1,402	612	1,811	2,755	878	1,399	Tipton
18	216	180	559	761	185	332	Trousdale
134	625	176	1,224	1,776	485	722	Unicoi
32	403	230	924	1,406	433	493	Union
46	171	180	279	995	146	158	Van Buren
149	1,201	1,107	2,138	4,367	822	1,207	Warren
454	3,887	940	5,794	6,598	1,971	3,023	Washington
43	390	303	774	2,231	444	910	Wayne
133	1,518	789	1,808	3,670	796	1,188	Weakley
101	661	490	1,308	3,175	570	478	White
218	2,317	985	3,372	2,931	1,056	1,408	Williamson
232	2,405	467	3,888	5,467	1,419	2,577	Wilson

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing 1980: Equal Employment Opportunity Special File.

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977

County	Total[1]	Education	Housing and recreation	For functions Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Anderson	2,273	1,494	32	89	6	36	171	169	72
Bedford	949	427	14	61	--	240	76	38	79
Benton	585	218	--	4	--	254	20	18	47
Bledsoe	293	148	--	39	9	60	9	15	12
Blount	1,865	1,121	26	107	--	--	148	106	226
Bradley	1,773	674	31	46	--	525	97	33	152
Campbell	1,105	561	34	67	--	234	68	28	86
Cannon	330	165	3	53	--	--	32	24	20
Carroll	882	489	4	85	1	166	60	18	50
Carter	1,428	843	16	49	2	229	77	45	112
Cheatham	425	317	--	30	30	4	8	15	18
Chester	236	182	--	4	--	--	14	13	11
Claiborne	669	456	--	32	8	123	6	18	11
Clay	199	144	3	1	2	--	11	14	--
Cocke	843	494	23	50	--	118	61	32	43
Coffee	1,670	724	34	76	--	479	97	42	156
Crockett	399	237	16	36	--	11	28	37	22
Cumberland	673	513	11	19	--	--	43	38	31
Davidson (Metro)	18,558	7,515	1,083	490	141	1,513	2,290	855	2,459
Decatur	371	195	2	53	1	59	14	14	7
DeKalb	340	176	--	43	--	--	26	22	58
Dickson	765	441	9	57	1	13	46	21	155
Dyer	1,429	539	48	99	--	420	136	81	87
Fayette	742	471	2	71	1	94	27	33	13
Fentress	491	180	--	62	--	145	52	22	24
Franklin	1,039	522	6	67	--	216	63	73	60
Gibson	1,536	882	28	97	--	127	155	71	132
Giles	816	394	14	65	--	160	42	34	80
Grainger	312	251	--	46	--	--	2	13	--
Greene	1,440	766	28	99	10	--	127	53	142
Grundy	294	234	1	1	--	--	14	16	10
Hamblen	1,298	798	69	43	--	1	120	55	160
Hamilton	12,851	4,630	335	358	546	2,503	1,066	637	1,416
Hancock	142	120	--	8	--	--	4	5	2
Hardeman	618	422	14	47	1	1	48	40	29
Hardin	772	432	4	48	1	175	31	25	44
Hawkins	1,222	683	6	77	--	157	84	46	71
Haywood	571	379	7	91	--	11	43	17	15
Henderson	634	348	3	22	--	80	34	14	82
Henry	1,065	489	13	79	4	259	65	33	108

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977
(Continued)

				For functions					
County	Total[1]	Education	Housing and recreation	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Hickman	439	253	--	44	--	77	16	9	10
Houston	205	143	--	3	--	--	11	22	11
Humphreys	558	298	3	60	--	--	76	41	59
Jackson	248	143	--	42	--	--	12	19	--
Jefferson	1,161	554	26	65	59	325	28	31	50
Johnson	291	206	--	44	--	--	9	17	12
Knox	9,580	5,389	526	177	61	54	1,041	238	1,502
Lake	201	131	--	26	--	--	12	20	9
Lauderdale	859	450	6	50	--	149	41	29	110
Lawrence	841	517	1	111	--	15	69	47	51
Lewis	239	123	4	48	--	4	12	22	19
Lincoln	852	451	14	48	--	123	43	37	110
Loudon	823	435	3	48	--	116	60	24	118
McMinn	1,258	760	50	117	--	1	98	48	145
McNairy	785	424	1	48	--	133	75	31	59
Macon	398	261	--	54	1	5	21	25	20
Madison	3,560	1,018	98	172	15	1,361	293	85	343
Marion	580	409	--	48	--	--	42	33	23
Marshall	487	267	4	48	--	--	46	39	73
Maury	1,732	751	27	129	3	393	136	70	1,721
Meigs	208	145	--	31	--	--	7	13	--
Monroe	705	429	2	69	--	20	48	49	56
Montgomery	2,439	1,251	32	105	75	425	266	89	170
Moore	95	81	--	4	--	--	2	6	--
Morgan	384	303	1	28	--	10	13	5	6
Obion	1,362	561	15	23	--	494	97	45	87
Overton	467	314	4	64	--	--	25	23	21
Perry	246	105	--	30	--	51	11	19	8
Pickett	105	88	--	5	--	--	4	3	3
Polk	493	239	--	45	3	113	30	28	19
Putnam	1,307	625	10	59	--	352	73	73	78
Rhea	690	307	7	40	1	125	35	40	39
Roane	1,315	719	6	71	--	177	121	44	145
Robertson	1,031	599	14	47	--	185	70	30	77
Rutherford	2,083	1,145	39	114	30	108	237	105	208
Scott	624	339	--	5	--	220	26	10	16
Sequatchie	227	174	--	23	--	--	8	9	3
Sevier	1,339	690	8	97	--	206	96	55	135
Shelby	34,531	13,407	2,810	659	399	3,930	3,874	921	4,901
Smith	335	236	1	53	--	--	14	16	9

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977 (Continued)

				For functions					
County	Total[1]	Education	Housing and recreation	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Stewart	278	151	--	35	--	5	51	12	--
Sullivan	4,026	2,728	126	213	10	56	352	216	207
Sumner	2,431	1,527	24	130	--	303	174	77	125
Tipton	912	529	6	70	--	119	55	43	65
Trousdale	175	103	2	21	--	--	20	9	14
Unicoi	531	243	2	64	--	119	41	21	35
Union	205	126	--	60	--	--	2	10	3
Van Buren	96	80	--	5	--	--	4	2	3
Warren	995	556	18	22	2	126	72	30	140
Washington	2,424	1,638	67	140	--	20	177	70	251
Wayne	440	265	7	7	--	80	20	24	6
Weakley	910	420	6	74	--	147	54	44	83
White	610	304	5	58	37	116	27	20	33
Williamson	1,365	811	9	55	--	251	69	54	83
Wilson	1,195	797	21	78	--	--	98	73	89

-- represents zero.

1. Total reflects full-time equivalent employment for all government functions.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Governments, 1977, Volume 3, Public Employment, No. 2, Compendium of Public Employment, Table 16.

TABLE 3.18--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977

County	Payroll ($1,000) Total	Payroll ($1,000) Education	Payroll ($1,000) Other	Average October Earnings Full-time Employees	Average October Earnings Instructional	Average October Earnings Other
Anderson	1,704	1,134	570	791	915	680
Bedford	666	350	316	703	919	599
Benton	380	163	218	654	830	585
Bledsoe	181	95	85	622	801	534
Blount	1,518	975	543	818	995	664
Bradley	1,282	511	770	723	778	696
Campbell	860	517	343	788	958	631
Cannon	240	131	109	749	925	633
Carroll	620	376	244	706	897	577
Carter	993	615	378	712	819	619
Cheatham	331	276	55	818	1,003	495
Chester	177	144	34	779	951	539
Claiborne	454	330	123	692	792	570
Clay	149	113	35	755	808	657
Cocke	532	294	238	651	651	651
Coffee	1,204	633	570	731	1,043	592
Crockett	270	178	92	681	832	550
Cumberland	503	395	108	771	918	591
Davidson	17,856	8,608	9,248	961	1,290	842
Decatur	233	135	98	630	795	548
DeKalb	256	159	97	752	954	629
Dickson	571	327	245	763	833	701
Dyer	969	439	531	689	947	582
Fayette	517	354	163	716	836	590
Fentress	283	127	156	555	667	503
Franklin	699	414	285	675	890	564
Gibson	1,085	633	452	706	833	623
Giles	592	292	300	730	893	661
Grainger	215	180	35	695	771	574
Greene	944	539	405	657	737	608
Grundy	218	177	42	761	900	560
Hamblen	1,087	701	387	858	957	750
Hamilton	12,529	5,365	7,164	980	1,380	839
Hancock	124	109	15	881	1,034	618
Hardeman	444	331	114	752	904	557
Hardin	448	285	164	594	852	453
Hawkins	911	557	353	755	886	647
Haywood	389	281	108	706	858	536
Henderson	436	254	182	689	804	621
Henry	770	377	393	724	1,008	610

TABLE 3.18--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977 (Continued)

	Payroll ($1,000)			Average October Earnings		
County	Total	Education	Other	Full-time Employees	Instructional	Other
Hickman	283	172	111	698	864	571
Houston	159	112	47	802	1,262	514
Humphreys	407	223	184	770	947	660
Jackson	160	110	51	645	933	444
Jefferson	807	411	396	703	860	626
Johnson	175	130	45	605	641	546
Knox	8,703	4,939	3,764	918	1,002	861
Lake	158	114	44	804	1,126	537
Lauderdale	594	337	257	723	897	600
Lawrence	672	444	229	840	1,058	654
Lewis	182	96	86	788	910	716
Lincoln	596	356	240	715	951	565
Loudon	592	309	282	724	845	648
McMinn	951	593	358	783	989	635
McNairy	503	292	211	671	844	569
Macon	249	168	81	624	811	466
Madison	2,754	936	1,818	758	990	686
Marion	436	330	106	754	891	619
Marshall	388	224	164	813	964	698
Maury	1,425	727	698	827	1,090	692
Meigs	142	101	41	683	835	556
Monroe	528	355	173	746	865	632
Montgomery	1,981	1,047	935	827	1,004	725
Moore	66	56	10	692	893	451
Morgan	305	263	42	860	1,067	472
Obion	912	385	527	671	833	608
Overton	305	221	84	681	823	528
Perry	161	78	82	655	873	579
Pickett	66	55	11	622	750	453
Polk	359	227	132	731	1,108	526
Putnam	941	502	439	735	899	630
Rhea	503	272	231	737	817	674
Roane	1,012	621	391	790	965	649
Robertson	754	457	297	742	852	639
Rutherford	1,841	1,136	705	907	1,129	724
Scott	397	261	135	637	906	459
Sequatchie	157	130	27	691	881	479
Sevier	870	509	361	665	836	547
Shelby	32,438	13,597	18,841	938	1,227	841
Smith	228	163	65	716	827	593

TABLE 3.18--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977 (Continued)

County	Payroll ($1,000)			Average October Earnings		
	Total	Education	Other	Full-time Employees	Instructional	Other
Stewart	179	109	71	666	826	566
Sullivan	3,523	2,609	914	896	1,129	651
Sumner	1,985	1,325	659	828	1,083	634
Tipton	748	447	301	832	945	734
Trousdale	126	75	51	737	878	631
Unicoi	324	159	165	609	703	559
Union	148	97	51	724	815	617
Van Buren	84	73	11	881	1,034	637
Warren	706	407	299	716	905	599
Washington	1,665	1,192	473	704	823	573
Wayne	305	193	112	727	858	608
Weakley	632	326	306	707	860	613
White	393	211	182	643	820	543
Williamson	1,041	634	408	790	1,017	630
Wilson	963	669	295	832	1,019	660

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Governments, Compendium of Public Employment, Table 16.

TABLE 3.19--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1978 AND 1980 [In thousands]

	1978							
	Civilian labor force				Participation rates			
	Total	Male	Female					
State			Total	Percentage of labor force	Total	Male	Female	Employed as a percentage of total population[1]
TENNESSEE	1,926	1,109	818	42.5	60.4	74.4	48.1	56.9
Alabama	1,592	962	630	39.6	59.2	75.2	44.7	56.5
Arkansas	926	530	396	42.8	58.5	72.5	46.5	54.8
Florida	3,689	2,107	1,581	42.9	56.6	69.2	45.5	52.9
Georgia	2,315	1,307	1,008	43.5	64.5	79.1	52.1	60.9
Kentucky	1,555	928	628	40.4	61.8	77.9	47.5	58.6
Louisiana	1,619	990	629	38.9	58.6	76.0	43.1	54.5
Mississippi	966	544	422	43.7	58.4	71.8	47.1	54.3
North Carolina	2,679	1,494	1,184	44.2	67.1	80.3	55.5	64.2
South Carolina	1,298	722	575	44.3	64.2	77.5	52.8	60.6
Virginia	2,429	1,382	1,047	43.1	66.2	79.9	54.0	62.6
West Virginia	720	468	252	35.0	52.5	70.9	35.4	49.1
UNITED STATES	100,420	58,542	41,878	41.7	63.2	77.9	50.0	59.4
	1980							
TENNESSEE	2,015	1,159	856	42.3	61.3	74.3	49.5	56.9
Alabama	1,642	954	687	41.8	59.2	72.5	47.2	54.0
Arkansas	972	552	420	43.2	60.0	72.4	49.0	55.5
Florida	3,925	2,219	1,706	43.5	56.3	68.5	45.8	53.0
Georgia	2,385	1,335	1,050	44.0	64.4	77.4	53.1	60.3
Kentucky	1,620	939	681	42.0	62.6	76.6	50.0	57.5
Louisiana	1,723	1,015	708	41.1	60.1	75.3	46.6	56.1
Mississippi	1,024	579	445	43.5	59.9	73.1	48.5	55.4
North Carolina	2,741	1,531	1,210	44.1	66.6	78.8	55.6	62.2
South Carolina	1,306	735	571	43.7	62.6	75.6	51.2	58.3
Virginia	2,530	1,414	1,116	44.1	66.2	79.6	54.5	62.8
West Virginia	768	482	286	37.2	54.7	71.5	39.1	49.6
UNITED STATES	104,719	60,145	44,574	42.6	63.8	77.4	51.6	59.3

Notes on following page.

TABLE 3.19--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1978 AND 1980 [In thousands] (Continued)

Note: Rates are based on civilian non-institutional population, 16 years and over.

1. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1980, 1978.

TABLE 3.20--UNEMPLOYED, 1980, AND UNEMPLOYMENT RATE, 1979 AND 1980, BY SEX AND MINORITY STATUS, SOUTHEASTERN STATES

State	1980 unemployed (1000)		Rate[1]				1980 minority unemployed[2] (1000)	Rate[3]	
			1979		1980			1979	1980
	Male	Female	Male	Female	Male	Female			
TENNESSEE	79	66	4.7	7.2	6.8	7.7	47	12.8	15.8
Alabama	72	71	5.5	9.5	7.6	10.4	63	13.0	15.6
Arkansas	40	34	4.7	8.2	7.2	8.2	18	17.3	14.9
Florida	118	116	5.0	7.4	5.3	6.8	67	10.9	10.0
Georgia	65	89	3.5	7.2	4.8	8.5	61	11.1	13.1
Kentucky	79	52	4.9	6.6	8.4	7.7	15	9.6	14.4
Louisiana	65	50	5.1	9.0	6.4	7.1	53	12.8	12.2
Mississippi	34	42	4.5	7.6	5.8	9.5	41	10.5	14.0
North Carolina	93	86	3.7	6.2	6.1	7.1	68	8.9	12.1
South Carolina	46	44	3.0	7.6	6.2	7.7	44	6.9	11.9
Virginia	61	68	4.1	5.6	4.3	6.1	50	11.1	11.1
West Virginia	47	25	6.6	7.1	9.8	8.6	n.a.	n.a.	n.a.
UNITED STATES	4,157	3,291	5.1	6.8	6.9	7.4	1,658	11.3	13.2

n.a. not available.

1. Percentage unemployed of civilian labor force in specified group.
2. Minority refers to all races other than white.
3. Percentage unemployed of civilian labor force.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1980, 1979.

TABLE 3.22--STATE AND LOCAL GOVERNMENTAL EMPLOYMENT, SOUTHEASTERN STATES, OCTOBER 1981

State	Full-time equivalent employment			Number per 10,000 population		
	Total	State	Local	Total	State	Local
TENNESSEE	219,761	64,405	155,356	476	140	337
Alabama	189,422	60,272	129,150	484	154	330
Arkansas	103,753	35,837	67,916	452	156	296
Florida	461,614	106,410	355,204	453	104	349
Georgia	292,395	77,299	215,096	525	139	386
Kentucky	151,101	56,975	94,126	413	156	257
Louisiana	219,344	81,301	138,043	509	189	320
Mississippi	127,026	38,729	88,297	502	153	349
North Carolina	291,483	88,685	202,798	490	149	341
South Carolina	157,958	59,118	98,840	499	187	312
Virginia	270,217	96,494	173,723	498	178	320
West Virginia	95,418	35,805	59,613	489	183	305

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1981, Table 7 and corresponding tables from earlier editions.

TABLE 3.21--UNEMPLOYED AND INSURED UNEMPLOYED, TOTAL, BY NUMBER AND RATE, SOUTHEASTERN STATES, 1978 - 1980

	Total Unemployed						Insured Unemployed					
	Number (1000)			Rate[1]			Number (1000)			Rate[2]		
State	1978	1979	1980	1978	1979	1980	1978	1979	1980	1978	1979	1980[p]
TENNESSEE	111	115	145	5.8	5.8	7.2	43.1	50.9	70.5	3.2	3.1	4.2
Alabama	101	116	144	6.3	7.1	8.8	35.5	42.1	56.7	3.5	3.4	4.5
Arkansas	58	59	74	6.3	6.2	7.6	22.6	24.7	34.8	3.9	3.5	4.8
Florida	245	230	234	6.6	6.0	6.0	58.7	58.0	64.5	2.1	1.8	2.0
Georgia	131	119	154	5.7	5.1	6.4	37.4	38.1	51.4	2.4	2.0	2.6
Kentucky	82	87	131	5.2	5.6	8.1	32.3	37.9	60.8	3.5	3.8	5.3
Louisiana	113	112	115	7.0	6.7	6.7	32.5	31.8	36.9	2.8	2.3	2.5
Mississippi	68	57	76	7.1	5.8	7.5	17.5	19.3	31.6	2.9	2.5	4.0
North Carolina	116	129	180	4.3	4.8	6.5	37.1	38.3	66.9	2.0	1.8	2.9
South Carolina	74	65	90	5.7	5.0	6.9	20.7	23.3	38.3	2.4	2.2	3.5
Virginia	130	117	129	5.4	4.7	5.1	26.5	26.6	37.2	1.7	1.5	2.0
West Virginia	46	51	72	6.3	6.7	9.4	22.4	25.1	32.0	4.5	4.4	5.2

p preliminary.

1. Total unemployment as percent of civilian labor force.
2. Insured unemployment as percent of average covered employment in the previous year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1981, Table 662; and corresponding tables from earlier editions.

TABLE 3.23--SCIENTISTS AND ENGINEERS, NUMBER IN SOUTHEASTERN STATES, 1974 - 1980, SELECTED YEARS

State	Scientists				Engineers			
	1974	1976	1978	1980	1974	1976	1978	1980
TENNESSEE	18,600	19,500	19,900	23,000	17,300	18,700	22,000	25,300
Alabama	6,600	6,900	8,100	9,400	13,400	14,700	16,500	18,800
Arkansas	5,300	6,200	9,600	10,900	3,600	3,700	2,600	3,000
Florida	24,300	28,400	39,100	45,800	30,000	30,700	38,500	44,700
Georgia	25,500	28,600	16,600	21,800	19,800	20,800	20,500	24,300
Kentucky	11,900	12,900	9,100	11,300	11,400	12,500	11,900	13,700
Louisiana	15,800	17,100	19,300	22,300	26,900	29,300	21,300	25,800
Mississippi	5,700	5,800	7,400	8,700	6,800	7,800	7,100	8,400
North Carolina	20,300	30,400	27,000	32,400	16,100	16,700	21,000	24,500
South Carolina	10,700	12,500	10,800	14,200	11,800	12,000	9,800	12,700
Virginia	37,700	42,400	38,800	47,900	25,200	26,200	30,700	36,200
West Virginia	9,100	9,600	6,000	6,700	7,800	8,300	10,800	12,300

SOURCE: National Science Foundation, U.S. Scientists and Engineers: 1976, Notes and Detailed Statistical Tables, Tables B-9, C-6 and direct correspondence.

TABLE 3.24--CETA ENROLLMENTS UNDER TITLES IIB, C, D, AND VI AND SOUTHEASTERN STATES, FISCAL YEAR 1980

State	Total[4]	Titles IIB and C[1] Classroom training	Titles IIB and C[1] On-the-job training	Titles IIB and C[1] Work experience	Title IID[2]	Title VI[3]
TENNESSEE	19,364	9,394	1,477	8,493	9,560	7,653
Alabama	7,115	4,617	831	1,667	11,326	9,984
Arkansas	15,877	3,923	2,359	9,595	6,164	6,051
Florida	43,033	24,571	4,485	13,977	23,482	16,591
Georgia	26,993	11,503	2,370	13,120	12,733	9,009
Kentucky	17,887	6,217	2,502	9,168	6,446	5,234
Louisiana	19,184	7,898	2,274	9,012	10,016	10,212
Mississippi	15,244	5,388	1,890	7,966	9,834	6,960
North Carolina	27,760	12,098	3,449	12,213	8,569	6,131
South Carolina	13,231	5,306	2,884	5,041	8,390	4,948
Virginia	19,375	11,135	1,572	6,668	7,648	5,883
West Virginia	10,129	3,659	584	5,886	3,699	2,595
UNITED STATES	1,029,998	493,503	132,245	402,947	486,425	410,379

1. Title IIB and C (formerly Title I) of CETA provides training, work experience, upgrading, retraining, education and other services to economically disadvantaged men and women, with the aim of assisting them to obtain unsubsidized employment.
2. Transitional employment for the disadvantaged.
3. Countercyclical public service employment for periods of high unemployment nationally.
4. Total includes some enrollees counted in more than one program activity and individuals enrolled in other activities not listed in this table.

SOURCE: U.S. Department of Health and Human Services, Employment and Training Report of the President, 1981.

TABLE 3.25--FEDERAL OBLIGATIONS FOR WORK AND TRAINING PROGRAMS ADMINISTERED BY THE DEPARTMENT OF LABOR, BY PROGRAM, SOUTHEASTERN STATES, FISCAL YEAR 1980 [In millions of dollars]

State	CETA Title I	CETA Title II	CETA Title III		CETA Title VI	CETA Title VII	CETA Title VIII YACC[2]	Work Incentive Program	Community Service Employment for Older Americans
			Summer	YCCIP YETP YIEPP[1]					
TENNESSEE	39.8	26.4	14.3	15.5	21.3	7.2	3.5	2.1	1.3
Alabama	36.3	27.2	12.2	13.9	31.1	6.5	2.7	2.1	--
Arkansas	21.4	15.5	7.6	8.9	17.0	4.0	2.2	1.1	0.8
Florida	85.7	64.2	27.9	33.2	65.3	15.7	7.6	3.1	--
Georgia	43.4	29.5	16.6	17.4	25.1	7.6	2.5	4.2	1.3
Kentucky	36.8	19.6	10.8	11.5	17.3	5.6	3.0	3.2	1.1
Louisiana	36.6	27.4	13.0	15.5	31.4	6.7	2.1	1.6	1.0
Mississippi	24.6	18.6	8.8	13.7	21.0	4.4	3.3	2.0	0.8
North Carolina	40.9	24.6	17.9	13.3	16.6	7.1	5.8	2.6	1.5
South Carolina	24.6	17.2	9.2	9.6	13.5	4.5	1.7	1.9	0.8
Virginia	40.6	26.7	13.9	16.3	23.5	7.8	5.3	3.9	1.3
West Virginia	18.2	12.8	6.4	6.4	11.5	3.4	1.6	3.9	0.6
UNITED STATES	2,045.3	1,502.5	725.1	831.9	1,659.9	368.0	223.0	247.0	266.9

1. Includes funding for Youth Community Conservation and Improvement Projects (YCCIP), Youth Employment and Training Programs (YETP), and Youth Incentive Entitlement Pilot Projects (YIEPP).
2. Young Adult Conservation Corps.

SOURCE: U.S. Department of Health and Human Services, Employment and Training Report of the President, 1981, Table F.4.

CHAPTER 4 — MANUFACTURING

Data on manufacturing – statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures – are available from the quinquennial *Census of Manufactures*, compiled by the U.S. Department of Commerce, Bureau of the Census. Most data included in this chapter are taken from the *Census,* which is a complete canvass of manufacturers. The *Annual Survey of Manufactures* is also compiled by the U.S. Department of Commerce, Bureau of the Census, and provides data in intercensal years. The *Survey* is based on sample data and currently provides only regional and national data since the publication of *Statistics for States* was suspended in 1979. However, state level data on employment and the value of shipments by industry group are still available in the *Annual Survey of Manufactures*, "Origin of Exports of Manufactured Products." These data may be found in Tables 4.5 and 4.21. In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will provide data for categories of manufacturing.

For most sources, industrial data are given by Standard Industrial Classification (SIC). This code provides classifications for industries where industry is defined as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. The largest grouping of industries is by two-digit SIC. Table 4.1 lists the categories for Tennessee's two-digit SIC industries by name, although their codes are not given. The Census of Manufactures breaks each of these two-digit categories into three- and four-digit sub-classifications. A complete listing of these categories is given in the *1972 Standard Industrial Classification Manual*, along with its supplement of 1977 revisions.

The *Census of Manufactures* also reports data at the county level and for Metropolitan Statistical Areas, although disclosure problems preclude the same amount of detail that is given for the state as a whole. Similar employment data for Tennessee's metropolitan areas is provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report*. That data will be the most current available, and in addition to providing employment by sector, will give estimates of weekly and hourly earnings and hours worked for production workers in selected categories.

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TABLE 4.1--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899 - 1978, SELECTED YEARS

Year	Total establishments	Total employees	Total production workers	Value added by manufacture ($1000)
1899	3,116	49,292	45,963	38,190
1909	4,609	82,257	73,840	76,201
1919	4,426	107,725	94,564	210,201
1929	2,855	142,020	128,400	322,898
1939	2,225	152,179	131,024	318,378
1947	3,345	222,300	193,197	961,385
1954	4,058	267,496	214,027	1,678,786
1958	4,508	279,300	220,823	2,207,073
1960	n.a.	303,000	241,474	2,566,568
1961	n.a.	300,600	238,127	2,753,075
1962	n.a.	314,400	250,023	3,016,598
1963	4,787	334,900	266,969	3,299,300
1964	n.a.	344,900	273,945	3,577,187
1965	n.a.	373,400	299,200	4,139,400
1966	n.a.	401,100	320,800	4,627,800
1967	5,040	418,000	333,600	4,921,100
1968	n.a.	434,100	345,100	5,542,000
1969	n.a.	456,300	360,500	5,982,100
1970	n.a.	447,900	348,200	6,297,000
1971	n.a.	444,200	346,900	6,728,900
1972	5,647	467,400	367,000	7,662,000
1973	n.a.	493,300	389,300	8,772,500
1974	n.a.	489,500	381,700	9,563,800
1975	n.a.	452,100	338,000	9,289,200
1976	n.a.	478,700	359,800	10,723,600
1977	6,487	489,800	375,700	12,663,400
1978	n.a.	509,900	389,000	14,045,800

NOTE: Annual Survey of Manufactures, Statistics for States is not available for 1979, 1980 and 1981. This series has been suspended. Estimates for 1980 are given in the U.S. Statistical Abstract 1982-83, total employees, 491,000 and value added by manufacture, 16,138 million dollars.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Statistics, Tennessee, Table 2a; Annual Survey of Manufactures, 1978, Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities, Table 1; and corresponding tables from earlier editions of the Census of Manufactures and the Annual Survey of Manufactures.

TABLE 3.26--LABOR UNION MEMBERSHIP, TOTAL AND PERCENTAGE OF NONAGRICULTURAL EMPLOYMENT, SOUTHEASTERN STATES, 1964, 1970, 1976, AND 1978

	1964		1970		1976		1978	
State	Number (1,000)	Percentage of employment	Number (1,000)	Percentage of employment	Number (1,000)	Percentage of employment	Number (1,000)	Percentage of employment
TENNESSEE	201	19.2	274	20.6	288	18.3	303	17.7
Alabama	158	18.7	204	20.2	229	19.0	257	19.2
Arkansas	73	17.0	95	17.8	102	15.5	109	15.0
Florida	214	14.0	299	13.9	365	13.1	367	11.7
Georgia	166	14.0	251	16.1	261	14.2	271	13.6
Kentucky	195	27.0	250	27.5	275	24.7	274	22.4
Louisiana	160	18.7	193	18.5	213	16.2	227	16.0
Mississippi	62	13.5	76	13.2	87	12.0	103	12.4
North Carolina	100	7.4	137	7.7	141	6.8	147	6.5
South Carolina	48	7.4	81	9.6	68	6.6	76	6.7
Virginia	184	15.8	245	16.7	252	13.6	258	12.7
West Virginia	206	44.7	221	42.8	232	38.9	226	36.8
UNITED STATES	17,188	29.5	19,757	28.0	19,874	24.8	20,459	23.6

SOURCE: U.S. Department of Commerce, Bureau of the Census, *U.S. Statistical Abstract, 1981*, Table 690.

TABLE 3.27--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970 - 1980, SELECTED YEARS

	1970				1975			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
State	Number	Workers involved	Number	Percentage[1]	Number	Workers involved	Number	Percentage[1]
TENNESSEE	107	45,800	1,261,300	0.45	73	15,400	406,900	0.11
Alabama	98	53,600	1,913,400	0.94	63	15,100	239,600	0.02
Arkansas	30	12,100	320,100	0.29	13	300	85,700	0.05
Florida	130	30,700	626,700	0.14	54	21,500	637,800	0.09
Georgia	72	44,900	1,606,800	0.49	46	20,600	255,900	0.06
Kentucky	161	103,900	1,072,600	0.50	171	57,300	666,000	0.25
Louisiana	55	21,600	446,500	0.21	49	18,200	535,700	0.18
Mississippi	35	11,600	211,500	0.19	18	2,900	87,800	0.05
North Carolina	45	12,500	116,200	0.10	13	2,700	172,600	0.03
South Carolina	14	4,500	65,600	0.04	7	1,500	51,600	0.02
Virginia	127	48,000	316,800	0.11	238	54,300	287,600	0.07
West Virginia	313	117,000	1,067,300	1.00	560	151,600	890,700	0.63
UNITED STATES	5,716	3,305,200	66,413,800	0.44	5,031	1,745,600	31,237,000	0.16

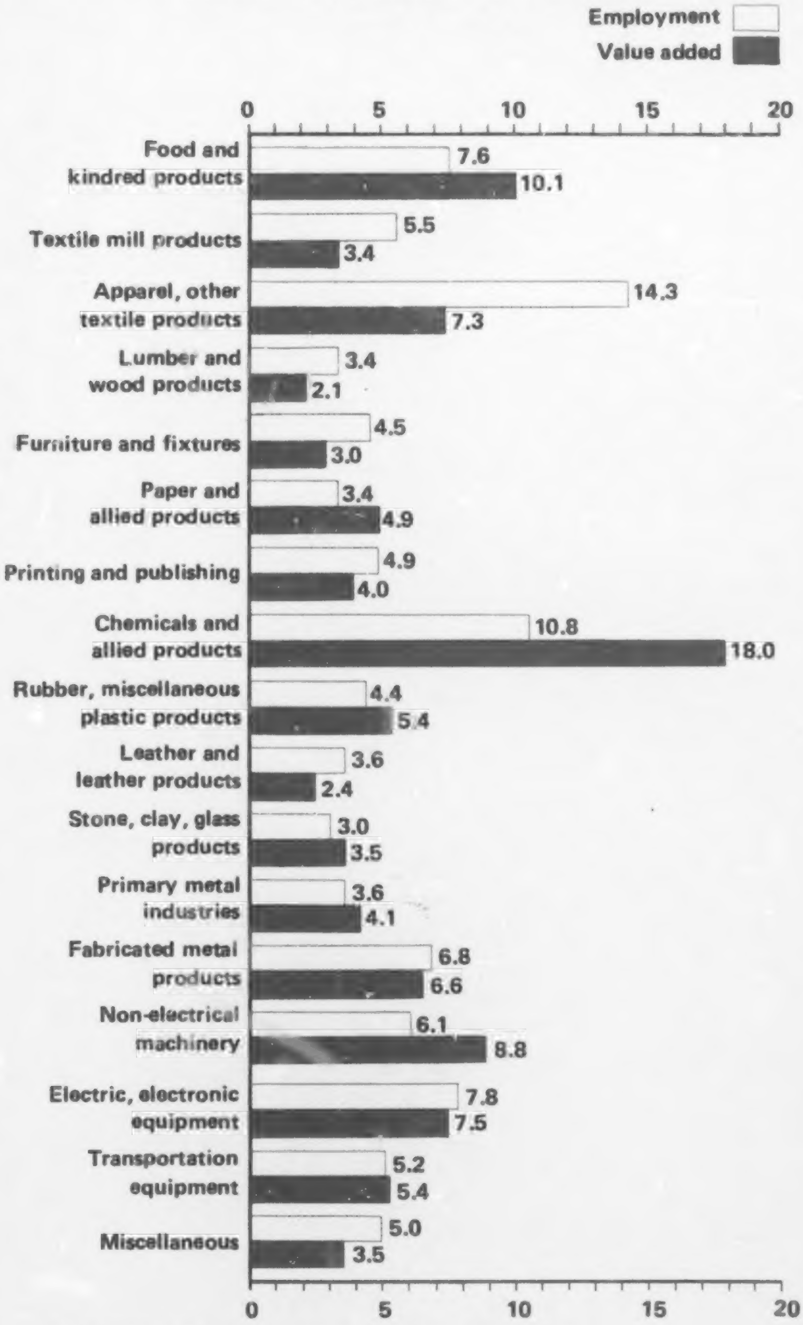
TABLE 3.27--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970 - 1980, SELECTED YEARS (Continued)

State	1979				1980			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percentage[1]	Number	Workers involved	Number	Percentage[1]
TENNESSEE	106	37,300	913,700	0.20	64	16,100	529,000	0.12
Alabama	92	26,500	667,300	0.19	46	13,400	487,700	0.14
Arkansas	22	6,300	150,800	0.08	16	2,100	73,500	0.04
Florida	42	20,600	435,100	0.05	53	15,200	201,300	0.02
Georgia	76	29,800	470,100	0.09	35	4,600	123,600	0.02
Kentucky	157	51,500	728,700	0.23	109	27,800	564,000	0.18
Louisiana	36	18,200	484,300	0.13	25	10,000	360,700	0.09
Mississippi	27	7,100	252,300	0.12	8	5,400	115,300	0.05
North Carolina	31	14,100	277,100	0.05	21	2,700	63,800	0.01
South Carolina	11	3,200	63,700	0.02	10	700	51,300	0.02
Virginia	56	24,000	525,200	0.10	68	18,300	196,400	0.04
West Virginia	183	36,200	526,000	0.32	124	32,800	353,600	0.22
UNITED STATES	4,827	1,727,100	34,753,700	0.15	3,885	1,366,300	33,288,500	0.14

1. Percentage of estimated total working time, beginning in 1974, includes government workers.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Analysis of Work Stoppages, 1979 and 1980, Table 21; and Handbook of Labor Statistics 1980, Table 172.

FIGURE 4.1
Manufacturing Employment and Value Added, Distribution by Sector, Tennessee, 1977



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Manufactures*, 1977, Tennessee.

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980

	Value of shipments ($1,000,000)					
	Total		For export		Exports as percentage of total	
Industry group	1976	1980	1976	1980	1976	1980
All industries, total	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5
Food and kindred products	4,498.7	5,757.8	78.3	524.7	1.7	9.1
Tobacco products	63.3	155.1	6.5	63.9	10.2	41.1
Textile mill products	1,015.0	1,100.8	15.8	122.7	1.6	11.1
Apparel, other than textile products	1,482.0	2,025.1	60.4	186.3	4.1	9.1
Lumber and wood products	450.1	685.5	9.7	70.8	2.1	10.3
Furniture and fixtures	638.9	890.0	6.3	22.8	1.0	2.5
Paper and allied products	1,267.6	1,981.9	41.6	209.0	3.3	10.5
Printing and publishing	664.7	1,128.2	5.7	24.1	0.9	2.1
Chemicals, allied products	4,205.9	6,044.1	297.5	1,447.4	7.1	23.9
Petroleum and coal products	n.a.	594.0	n.a.	20.2	n.a.	3.4
Rubber, miscellaneous plastics products	1,044.4	1,688.6	34.2	177.5	3.3	10.5
Leather, leather products	635.0	774.7	22.3	23.3	3.5	3.0
Stone, clay, glass products	761.9	860.0	46.3	127.5	6.1	14.8
Primary metal industries	1,384.7	2,294.7	89.6	564.9	6.5	24.6
Fabricated metal products	1,400.4	2,135.9	67.2	313.9	4.8	14.6
Machinery, except electric	1,633.7	2,691.8	232.0	646.0	14.2	23.9
Electric, electronic equipment	1,682.4	2,846.0	133.7	345.0	7.9	12.1
Transportation equipment	1,106.3	1,912.5	73.8	202.3	6.7	10.5
Instruments, related products	135.1	240.9	15.0	63.5	11.1	26.3
Miscellaneous manufacturing industries	435.4	597.2	13.9	137.9	3.2	23.0

	Manufacturing employment					
	Total (1,000)		Export related (1,000)		Export employment as percentage of total	
Industry group	1976	1980	1976	1980	1976	1980
All industries, total	478.7	491.7	18.6	56.4	3.9	11.4
Food and kindred products	36.2	37.5	0.4	1.5	1.2	3.9
Tobacco products	1.1	1.3	0.1	0.6	8.8	46.1
Textile mill products	27.4	24.6	0.4	2.0	1.5	8.1
Apparel, other than textile products	67.3	63.6	1.4	2.8	2.0	4.4
Lumber and wood products	13.9	16.1	0.3	1.8	2.4	11.1
Furniture and fixtures	24.0	21.1	0.2	0.5	0.9	2.3
Paper and allied products	15.6	18.4	0.6	2.0	3.5	10.8
Printing and publishing	23.6	27.2	0.2	0.3	0.7	1.1
Chemicals, allied products	49.8	51.8	3.2	11.8	6.4	22.7
Petroleum and coal products	n.a.	0.9	n.a.	--	n.a.	--
Rubber, miscellaneous plastics products	16.2	21.8	0.5	2.3	2.9	10.5

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980 (Continued)

	Manufacturing employment					
	Total (1,000)		Export related (1,000)		Export employment as percentage of total	
Industry group	1976	1980	1976	1980	1976	1980
Leather, leather products	19.5	16.8	0.4	0.3	2.1	1.7
Stone, clay, glass products	17.8	12.4	0.9	1.6	5.3	12.9
Primary metal industries	16.3	18.0	0.7	3.6	4.2	19.9
Fabricated metal products	32.6	35.1	1.6	5.7	4.9	16.2
Machinery, except electric	28.8	34.7	3.1	6.5	10.9	18.7
Electric, electronic equipment	32.5	39.3	2.4	4.7	7.4	11.9
Transportation equipment	22.7	25.3	1.5	2.8	6.7	11.0
Instruments, related products	3.3	4.8	0.3	1.2	9.1	25.0
Miscellaneous manufacturing industries	11.6	10.1	0.4	2.2	3.7	21.7

-- represents zero or less than 0.05.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufacturing, 1980, Origin of Exports of Manufactured Products, Table 5; 1976, Table 3A.

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972		1977								
			Number of establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	467.4	$7,662.0	6,487	2,477	489.8	$5,218.7	375.7	$3,481.2	$12,663.4	$28,752.0	961.1
Food and kindred products	32.8	690.2	508	253	37.2	436.5	24.5	250.0	1,279.9	4,784.6	104.0
Tobacco products	1.1	27.7	8	7	1.1	10.2	0.9	6.1	41.9	118.3	(D)
Textile mill products	32.4	340.0	171	107	27.1	226.4	24.[illegible]	182.6	426.5	1,110.5	37.2
Apparel, other textile products	68.2	589.3	443	313	69.9	441.1	61.7	358.6	919.1	1,741.9	(D)
Lumber and wood products	16.4	196.3	979	192	16.7	131.3	14.4	99.4	261.6	606.2	26.7
Furniture and fixtures	26.4	286.4	341	132	23.0	191.6	19.4	135.6	381.2	752.1	16.9
Paper and allied products	16.3	360.9	136	101	16.5	211.8	12.5	149.0	618.4	1,389.2	99.2
Printing and publishing	19.4	274.4	862	152	23.8	257.4	14.1	142.2	509.7	807.1	48.5
Chemicals and allied products	50.5	1,396.0	242	109	53.0	803.7	33.8	441.1	2,275.7	4,650.7	191.1
Petroleum and coal products	0.8	18.3	41	12	1.0	13.1	0.6	8.4	104.1	371.0	3.2
Rubber, miscellaneous plastics products	16.1	414.2	191	105	21.6	262.3	17.7	196.8	681.2	1,439.6	47.7
Leather and leather products	19.4	217.3	92	68	17.7	126.7	15.7	100.1	307.3	562.9	7.1
Stone, clay, glass products	16.9	358.0	342	115	14.8	198.7	12.1	150.4	446.6	825.1	63.1
Primary metal industries	17.1	270.5	118	68	17.4	255.2	14.5	202.3	525.3	1,731.8	72.9
Fabricated metal products	30.6	448.0	522	224	33.4	387.3	26.4	274.3	833.0	1,688.5	50.8
Machinery, except electrical	25.9	518.1	587	162	29.7	356.1	23.0	244.8	1,118.7	2,035.5	48.8

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1972 AND 1977 [Dollar amounts in millions] (Continued)

	1972		1977								
			Number of establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	34.7	$ 692.2	240	104	38.1	$ 382.8	29.0	247.2	$ 954.0	$ 2,095.2	66.7
Transportation equipment	21.9	379.8	198	81	25.4	283.6	20.9	213.4	686.6	1,509.2	40.6
Instruments, related products	2.9	49.0	74	18	3.8	36.2	2.7	21.9	89.6	144.4	3.2
Miscellaneous manufacturing industries	10.2	135.2	265	77	9.9	87.0	7.6	57.0	203.0	388.5	12.1
Administrative and auxiliary	n.a.	n.a.	127	77	8.8	119.8	--	--	--	--	--

NOTE: Individual columns may not add to totals due to rounding.

-- represents zero.
(D) Withheld to avoid disclosure of data for individual companies.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 5.

TABLE 4.3--NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND EMPLOYMENT SIZE GROUP, TENNESSEE, 1977

Sector	Number of employees										
	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000-2,499	2,500 and over	Total
All industries, total	2,598	689	723	881	525	582	302	129	42	16	6,487
Food and kindred products	162	45	48	83	67	63	27	12	1	--	508
Tobacco products	--	--	1	1	1	5	--	--	--	--	8
Textile mill products	36	13	15	24	18	29	22	12	2	--	171
Apparel, other textile products	73	25	32	47	56	116	71	19	4	--	443
Lumber and wood products	586	109	92	104	46	39	2	1	--	--	979
Furniture and fixtures	128	36	45	42	34	31	13	10	2	--	341
Paper and allied products	19	3	13	31	24	32	7	4	3	--	136
Printing and publishing	513	110	87	75	39	23	6	5	3	1	862
Chemicals and allied products	89	26	18	41	18	20	13	6	4	7	242
Petroleum and coal products	14	8	7	8	2	1	1	--	--	--	41
Rubber, plastics products	50	15	21	30	27	30	11	4	1	2	191
Leather and leather products	16	5	3	11	8	12	35	2	--	--	92
Stone, clay, and glass products	129	44	54	69	21	18	1	5	--	1	342
Primary metal industries	26	11	13	17	11	21	12	3	3	1	118
Fabricated metal products	165	63	70	101	50	50	14	5	3	1	522
Machinery, except electrical	239	80	106	85	32	18	15	6	6	--	587
Electric, electronic equipment	89	27	20	25	10	23	19	20	5	2	240
Transportation equipment	72	20	25	19	19	14	14	9	5	1	198
Instruments, related products	38	13	5	4	6	3	3	2	--	--	74
Miscellaneous manufacturing	125	31	32	29	19	20	6	3	--	--	265
Administrative and auxiliary	29	5	16	35	17	14	10	1	--	--	127

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 9.

TABLE 4.4--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, MANUFACTURING SECTOR, TENNESSEE, 1980 - 1982

Sector	Average weekly earnings			Average hourly earnings			Average weekly hours		
	1980	1981	1982^p	1980	1981	1982^p	1980	1981	1982^p
All manufacturing	$241.38	$268.13	$276.38	$6.08	$6.72	$7.16	39.7	39.9	38.6
Durable goods	251.60	280.78	290.08	6.29	6.95	7.40	40.0	40.4	39.2
Lumber and wood products	175.56	191.10	194.77	4.62	4.90	5.18	38.0	39.0	37.6
Furniture and fixtures	190.08	214.58	223.09	4.95	5.46	5.84	38.4	39.3	38.2
Stone, clay, and glass products	328.68	357.39	365.98	7.92	8.55	8.97	41.5	41.8	40.8
Primary metal products	347.49	380.16	403.13	8.58	9.41	10.18	40.5	40.4	39.6
Fabricated metal products	264.38	293.76	308.00	6.48	7.20	7.70	40.8	40.8	40.0
Machinery, including electric	242.81	273.78	272.45	6.04	6.76	7.04	40.2	40.5	38.7
Instruments and related products	213.55	229.51	253.23	5.42	5.90	6.46	39.4	38.9	39.2
Nondurable goods	233.44	258.19	265.49	5.91	6.52	6.95	39.5	39.6	38.2
Food and kindred products	251.69	275.65	290.47	6.23	6.84	7.41	40.4	40.3	39.2
Textile mill products	196.75	211.20	214.27	4.87	5.28	5.58	40.4	40.0	38.4
Paper and allied products	310.48	357.40	376.67	7.41	8.37	8.94	41.9	42.7	42.1
Chemicals and allied products	329.65	361.05	376.12	8.06	8.70	9.31	40.9	41.5	40.4
Rubber and plastic products	269.28	293.66	316.01	6.40	7.18	7.94	40.8	40.9	39.8
Leather and leather products	185.50	200.97	192.24	4.72	5.14	5.34	39.3	39.1	36.0
Apparel	160.27	170.29	170.63	4.32	4.64	4.82	37.1	36.7	35.4

p preliminary.

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979 - 1980 - 1981, and direct correspondence.

TABLE 4.6--TOTAL EMPLOYMENT FOR FIFTY LARGEST MANUFACTURING EMPLOYERS, TENNESSEE, 1982

Company name	Total employment[1]	Company name	Total employment[1]
Tennessee Eastman	11,900	Holley Carburetor	1,600
Union Carbide, Nuclear Division	6,000	Raytheon Company	1,600
Union Carbide, Gaseous Diffusion	5,500	Texas Boot Company	1,600
Aluminum Company of America	4,500	The Berkline Corp.	1,500
Combustion Engineering, Inc.	3,500	Magic Chef, Inc.	1,500
E.I. DuPont de Nemours & Company (Chattanooga)	3,500	McKee Banking Company	1,500
Kingsport Press, Inc.	3,300	Cities Service Co., Industrial Chemical Oper.	1,475
Magnavox Company of Tennessee	3,300	North American Rayon Company	1,450
American Enka Company	3,220	Bowater Southern Paper Corp.	1,443
Firestone Tire & Rubber Company	3,000	Mallory Timers Company	1,356
Goodyear Tire & Rubber Plant	2,800	Wheland Foundry Div., North American Royalties	1,310
E.I. Dupont de Nemours & Company (Old Hickory)	2,610	Maremont Corp.	1,250
Avco Aerostructures Division	2,500	AFG Industries, Inc.	1,200
International Harvester Company	2,500	Fulton Sylphon Div., Robertshaw Controls	1,200
Murray Ohio Manufacturing Company	2,500	Memphis Publishing Company	1,200
ITT, North Telecom. Switching Div.	2,300	Henry I. Siegel Company, Inc.	1,200
Ford Motor Company, Nashville Glass Plant Div.	2,123	Memphis Furniture Mfg. Co.	1,150
Georgia Boot/Durango	2,000	Tennessee Textiles, Inc.	1,200
Levi Strauss & Company	2,000	Burlington Industries	1,131
Newspaper Printing Corp.	2,000	Mead Paper, Printing and Writing Paper Div.	1,113
Standard Knitting Mills, Inc.	2,000	Acme Boot Company, Inc.	1,100
Carrier Air Conditioning Co.	1,950	Aladdin Industries, Consumer Products Div.	1,100
Plough, Inc.	1,800	Allied Chemical Corp., Auto Production	1,100
Sperry Univac	1,700	American Uniform Company	1,100
The Trane Company	1,700	Harman International Industries, Inc., Auto Div.	1,100

1. Total employment is at one location.

SOURCE: Tennessee Department of Economic and Community Development, direct correspondence.

TABLE 4.7--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS IN MANUFACTURING, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1955 - 1982, SELECTED YEARS

	TENNESSEE			Chattanooga			Knoxville			Memphis			Nashville-Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
Year	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1955	$ 60.64	$1.49	40.7	$ 62.37	$1.54	40.5	$ 69.20	$1.73	40.0	$ 69.01	$1.62	42.6	n.a.	n.a.	n.a.
1960	73.23	1.84	39.8	74.48	1.90	39.2	84.38	2.12	39.8	81.81	2.01	40.7	$78.58	$1.95	40.3
1965	85.27	2.09	40.8	92.74	2.24	41.4	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1970	108.93	2.73	39.9	116.91	2.93	39.9	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1971	115.89	2.89	40.1	128.93	3.16	40.8	131.60	3.29	40.0	132.84	3.28	40.5	123.16	3.11	39.6
1972	124.64	3.07	40.6	137.78	3.32	41.5	143.78	3.55	40.5	148.51	3.57	41.6	125.44	3.20	39.2
1973	132.92	3.29	40.4	145.12	3.48	41.7	155.09	3.82	40.5	149.33	3.83	41.6	134.46	3.43	39.2
1974	144.44	3.62	39.9	153.97	3.83	40.2	171.30	4.24	40.4	173.42	4.24	40.9	150.50	3.81	39.5
1975	156.41	3.93	39.8	168.05	4.17	40.3	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1976	170.87	4.24	40.3	179.34	4.45	40.3	199.70	4.98	40.1	203.50	5.00	40.7	181.54	4.55	39.9
1977	188.14	4.68	40.2	198.36	4.85	40.9	223.58	5.48	40.8	218.83	5.39	40.6	203.71	5.08	40.1
1978	203.15	5.13	39.6	209.44	5.21	40.2	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2
1979	220.73	5.56	39.7	224.62	5.56	40.4	260.98	6.46	40.4	250.22	6.24	40.1	237.21	5.96	39.8
1980	241.38	6.08	39.7	247.25	6.09	40.6	274.51	6.88	39.9	275.77	6.86	40.2	256.89	6.52	39.4
1981	268.13	6.72	39.9	265.36	6.52	40.7	296.56	7.47	39.7	302.25	7.50	40.3	298.00	7.34	40.6
1982	276.38	7.16	38.6	272.84	7.05	38.7	324.24	8.40	38.6	311.22	7.80	39.9	307.72	7.87	39.1

NOTE: Data are given for SMSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Current Memphis data excludes its DeSoto, Mississippi, component.

n.a. not available.

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979-1980-1981, and direct correspondence; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1979, Vol. 26, No. 5, p. 141, and corresponding tables from appropriate editions since 1975; Employment and Earnings, States and Areas, 1939-1974.

TABLE 4.8--SELECTED MANUFACTURING STATISTICS FOR STANDARD METROPOLITAN STATISTICAL AREAS, 1972 AND 1977 [Dollar amounts in millions]

SMSA's	1972		1977								
			Establishments		Employees		Production workers				
	Employees (1,000)	Value added by manufacture	Total number	With 20 employees or more	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
TENNESSEE	467.4	7,662.0	6,487	2,477	489.8	5,218.7	375.7	3,481.2	12,663.4	28,752.0	961.1
Chattanooga, Tenn.-Ga.	56.8	927.7	671	287	53.9	612.9	41.3	409.9	1,290.0	3,305.2	89.0
Portion in Georgia	10.5	144.6	118	53	9.9	89.7	8.2	66.0	199.8	594.2	11.3
Portion in Tennessee	46.3	783.1	553	234	43.9	523.2	33.0	344.0	1,090.2	2,711.0	77.7
Clarksville-Hopkinsville, Tenn.-Ky.	10.0	134.7	117	44	9.4	89.3	7.1	58.3	233.3	513.8	12.9
Portion in Kentucky	3.8	56.8	57	21	3.7	34.6	3.1	25.0	89.3	211.5	4.8
Portion in Tennessee	6.2	77.9	60	23	5.6	54.7	4.0	33.3	144.0	302.3	8.1
Johnson City-Kingsport-Bristol, Tenn.-Va.	49.3	832.0	429	182	54.5	655.6	40.0	407.6	1,505.0	3,362.5	102.0
Portion in Virginia	6.4	91.2	119	55	8.7	94.6	6.6	63.2	217.4	563.1	19.8
Portion in Tennessee	42.9	740.8	310	127	45.8	560.9	33.4	344.4	1,287.6	2,799.4	82.3
Knoxville	40.9	722.3	546	192	39.6	475.8	29.9	319.8	1,174.8	2,609.6	88.1
Memphis, Tenn.-Miss.-Ark.	64.2	1,352.4	1,156	458	64.1	780.1	45.4	484.9	2,159.7	5,608.3	161.0
Portion in Tennessee	59.6	1,277.1	1,041	411	59.2	727.1	41.7	451.2	2,054.8	5,317.5	148.1
Portion in Mississippi	2.4	37.3	62	25	3.4	36.7	2.5	22.5	66.5	176.2	8.5
Portion in Arkansas	2.1	38.0	53	22	1.6	16.3	1.2	11.2	38.6	114.5	4.4
Nashville-Davidson	72.0	1,149.7	1,354	460	80.5	914.7	55.7	554.5	1,935.3	4,342.9	156.5

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 4.

TABLE 4.9--SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	56.8	927.7	671	287	53.9	612.9	41.3	409.9	1,290.0	3,305.2	89.0
Food and kindred products	4.1	87.6	49	29	5.0	56.2	3.2	27.9	158.8	676.3	14.2
Textile mill products	14.0	182.3	75	50	12.4	104.1	10.8	82.6	220.9	716.5	13.0
Apparel, other textile products	1.8	12.5	35	15	1.9	11.6	1.6	8.8	22.8	40.3	0.8
Lumber and wood products	0.8	10.6	54	9	0.7	6.0	0.6	4.5	12.7	29.1	1.1
Furniture and fixtures	0.9	8.1	24	10	0.6	5.1	0.5	3.5	9.6	19.1	0.4
Paper and allied products	1.2	21.9	18	12	1.1	12.5	0.9	9.4	27.5	77.6	8.3
Printing and publishing	1.4	19.3	72	15	1.4	15.6	0.8	7.9	27.7	43.5	1.7
Chemicals and allied products	7.7	202.1	39	19	6.2	98.6	4.3	56.7	243.4	516.8	16.4
Rubber, misc. plastics products	0.5	15.3	12	7	0.6	6.7	0.4	4.2	22.0	74.5	1.0
Leather and leather products	1.2	16.0	12	9	1.1	7.2	0.8	4.6	19.7	37.6	0.3
Stone, clay and glass products	2.9	51.6	25	13	1.6	19.7	1.4	15.9	48.9	87.6	4.8
Primary metal industries	4.8	67.2	23	13	5.2	65.3	4.3	49.5	103.7	264.6	9.7
Fabricated metal products	8.7	138.5	66	28	8.1	113.3	6.3	83.3	195.4	389.0	8.1
Machinery, except electrical	2.5	42.1	78	25	3.5	42.1	2.5	28.4	84.3	165.5	5.2

TABLE 4.9-SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	1.7	24.2	17	10	2.7	29.0	2.0	17.7	73.3	127.9	3.1
Transportation equipment	1.0	18.0	13	3	0.3	2.7	0.2	1.7	6.7	13.3	0.2
Miscellaneous manufacturing industries	0.5	6.5	19	5	0.4	3.3	0.3	2.4	8.0	14.2	0.4
Administrative and auxiliary	n.a.	n.a.	30	13	0.8	12.2	--	--	--	--	--

-- represents zero.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.10--SELECTED MANUFACTURING STATISTICS BY SECTOR, CLARKSVILLE-HOPKINSVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
All industries, total	10.0	134.7	117	44	9.4	89.3	7.1	58.3	233.3	513.8	12.9
Food and kindred products	n.a.	n.a.	13	4	0.8	9.2	0.5	5.9	13.3	71.4	1.0
Apparel, other textile products	n.a.	n.a.	9	5	1.3	8.0	1.2	6.6	11.8	19.8	0.3
Lumber and wood products	n.a.	n.a.	15	5	0.5	4.2	0.4	3.3	10.0	24.3	0.6
Printing and publishing	n.a.	n.a.	13	3	0.6	4.8	0.5	3.1	13.3	17.4	(D)
Leather and leather products	n.a.	n.a.	3	3	1.3	9.7	1.2	8.3	13.1	35.4	(D)
Fabricated metal products	n.a.	n.a.	11	7	0.5	4.7	0.4	3.1	10.5	17.6	0.8

NOTE: Clarksville-Hopkinsville was designated an SMSA in 1975.

n.a. not available.
(D) Withheld to avoid disclosing figures of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.1[illegible] UFACTURING STATISTICS BY SECTOR, JOHN
D 1977 [Dollar amounts in millions]

	1972			
			Establishme	
Sector	Total employees (1000)	Value added by manu- facture	Total	With or mo employ
All industries, total	49.3	832.0	429	182
Food and kindred products	n.a.	n.a.	46	19
Textile mill products	n.a.	n.a.	12	11
Apparel, other textile products	n.a.	n.a.	32	26
Lumber and wood products	n.a.	n.a.	65	9
Furniture and fixtures	n.a.	n.a.	11	6
Printing and publishing	n.a.	n.a.	60	1
Rubber and miscellaneous plastic products	n.a.	n.a.	12	
Stone, clay and glass products	n.a.	n.a.	33	1
Primary metal industries	n.a.	n.a.	13	
Fabricated metal products	n.a.	n.a.	[illegible]6	1
Machinery, except electrical	n.a.	n.a.	34	1
Electric, electronic equipment	n.a.	n.a.	14	
Transportation equipment	n.a.	n.a.	10	
Administrative and auxiliary	n.a.	n.a.	5	

NOTE: The definition of this SMSA has been revised since t
Washington Counties.

n.a. not available.

(D) Withheld to avoid disclosing figures for individual com

SOURCE: U.S. Department of Commerce, Bureau of the Census, SON CITY-KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL

	1977						
ts	All employees		Production workers				
0 e es	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
	54.5	655.6	40.0	407.6	1,505.0	3,362.5	102.0
	2.8	32.2	1.7	15.8	78.4	245.1	5.1
	3.7	34.1	3.4	29.6	63.8	165.3	(D)
	4.6	27.6	4.2	22.6	61.1	100.4	1.3
	1.1	8.0	0.9	6.1	14.8	35.4	0.8
	1.5	10.6	1.3	8.2	19.2	35.1	1.5
	4.5	48.5	3.4	33.6	97.4	161.2	2.7
	0.8	7.9	0.7	5.3	20.1	68.2	0.8
	2.4	25.9	2.0	[illegible]	57.0	105.1	6.4
	1.2	14.0	1.0	9.8	31.8	79.8	2.3
	4.7	60.0	3.5	40.1	134.3	298.8	7.0
	3.4	48.1	2.7	28.4	335.5	482.9	9.1
	4.9	53.2	2.8	23.2	118.7	205.1	7.2
	0.5	6.6	0.4	4.5	15.5	34.9	(D)
	0.5	6.1	--	--	--	--	--

e 1972 Economic Census to include Carter, Unicoi and

anies.

Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS BY SECTOR, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	40.9	722.3	546	192	39.6	473.8	29.9	319.8	1,174.8	2,609.6	88.1
Food and kindred products	3.9	66.5	49	28	3.8	41.0	2.4	22.5	96.3	385.5	8.6
Textile mill products	3.2	27.0	16	5	2.6	19.5	2.3	16.2	34.5	62.5	(D)
Apparel, other textile products	8.9	105.4	36	25	9.4	74.7	8.4	61.3	203.5	396.0	3.6
Lumber and wood products	0.5	3.5	31	8	0.6	3.3	0.5	4.1	9.7	20.0	2.0
Furniture and fixtures	0.7	7.0	27	7	0.6	4.3	0.5	2.8	9.1	24.0	1.0
Paper and allied products	0.5	7.4	7	3	0.3	3.3	0.2	2.5	7.6	18.3	(D)
Printing and publishing	1.5	17.9	97	18	1.5	16.1	0.8	8.4	39.9	57.5	2.2
Rubber, misc. plastics products	1.6	40.9	13	9	1.1	11.4	0.9	8.1	32.6	59.1	2.2
Stone, clay and glass products	1.6	25.6	41	14	1.2	13.7	1.0	10.0	29.5	57.6	14.1
Fabricated metal products	1.8	33.3	42	16	1.3	16.2	1.0	11.0	33.5	72.9	(D)
Machinery, except electrical	n.a.	n.a.	57	16	1.6	21.4	1.1	11.1	41.8	76.4	1.9
Electric, electronic equipment	0.5	5.5	15	5	0.8	7.9	0.6	4.9	16.1	33.4	(D)
Transportation equipment	n.a.	n.a.	18	5	2.1	24.8	1.5	16.7	44.3	79.4	(D)
Miscellaneous manufacturing industries	1.2	14.3	35	14	1.2	11.6	0.9	6.7	22.8	44.3	0.7

n.a. not available.
(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.13--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	64.2	1,355.4	1,156	458	64.1	780.1	45.4	484.9	2,159.7	5,608.3	161.0
Food and kindred products	9.9	263.8	97	67	10.5	141.2	6.8	84.6	448.7	1,876.2	33.6
Textile mill products	n.a.	n.a.	10	5	0.5	4.5	0.4	2.8	8.2	16.0	0.4
Apparel, other textile products	1.9	45.5	33	18	2.3	15.0	2.0	11.9	36.0	74.7	0.4
Lumber and wood products	4.9	51.6	93	36	3.4	28.9	3.0	21.8	44.5	114.9	4.0
Furniture and fixtures	3.3	43.3	34	13	3.0	25.6	2.5	15.5	50.7	117.5	3.0
Paper and allied products	3.1	89.3	31	26	4.7	55.8	3.4	37.3	167.0	384.5	6.7
Printing and publishing	3.2	56.9	172	27	3.7	44.4	2.2	25.2	94.2	150.6	10.0
Chemicals and allied products	5.4	229.8	82	36	5.7	78.1	3.3	40.2	404.2	801.1	34.2
Petroleum and coal products	0.8	13.1	18	6	0.7	9.9	0.5	6.3	95.3	339.9	3.5
Rubber and miscellaneous plastic products	n.a.	n.a.	33	13	3.9	58.4	3.3	46.9	123.1	225.9	8.4
Stone, clay and glass products	1.5	27.1	59	23	1.5	16.6	1.1	11.2	38.1	78.2	6.4
Primary metal industries	1.2	21.9	21	12	1.3	15.7	1.1	12.2	28.3	119.8	5.0
Fabricated metal products	4.9	72.9	143	60	5.5	67.2	4.2	44.6	152.3	360.1	11.4
Machinery, except electrical	6.3	110.7	109	28	5.7	84.6	4.1	56.4	186.9	372.5	12.3
Electric, electronic equipment	3.9	80.1	41	15	2.6	30.0	2.2	19.6	86.9	155.4	3.6

TABLE 4.13--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Instruments and related products	n.a.	n.a.	14	5	0.7	8.0	0.5	4.3	29.8	38.5	(D)
Transportation equipment	n.a.	n.a.	15	5	0.7	6.4	0.6	4.9	15.0	26.6	0.7
Miscellaneous manufacturing industries	1.8	17.9	58	18	2.0	16.4	1.5	11.3	34.7	68.0	1.5
Administrative and auxiliary	n.a.	n.a.	48	23	2.0	31.1	--	--	--	--	--

-- represents zero.
n.a. not available.
(D) Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.14--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
All industries, total	72.0	1,149.7	1,354	460	80.5	914.7	55.7	554.5	1,935.3	4,342.9	156.5
Food and kindred products	5.9	95.0	100	52	6.4	79.6	3.8	40.2	231.4	757.6	10.3
Textile mill products	2.6	31.1	13	5	2.0	20.0	1.6	13.9	27.4	79.7	(D)
Apparel, other textile products	5.2	61.5	44	25	5.2	31.8	4.2	22.8	92.4	239.5	2.3
Lumber and wood products	1.5	15.5	110	20	1.8	15.8	1.5	10.9	37.2	87.8	2.3
Furniture and fixtures	4.2	52.3	46	19	3.7	35.2	3.0	23.5	81.5	138.5	3.0
Paper and allied products	2.4	35.9	29	17	2.3	25.1	1.8	17.2	58.0	132.4	5.2
Printing and publishing	7.2	114.2	285	58	10.4	110.1	5.1	52.5	199.8	336.5	28.4
Chemicals and allied products	4.4	149.7	48	15	4.6	75.1	3.2	44.1	181.1	403.6	(D)
Rubber, miscellaneous plastics products	2.2	33.3	38	17	3.7	47.5	2.8	32.9	91.3	221.8	11.2
Leather and leather products	4.0	45.5	18	12	3.9	32.1	3.3	21.5	84.4	137.3	2.1
Stone, clay and glass products	5.2	148.0	60	23	5.2	94.7	4.4	72.4	189.5	348.8	26.2
Primary metal industries	0.7	12.3	22	11	0.8	9.2	0.7	6.4	20.2	61.6	1.5
Fabricated metal products	5.3	80.4	125	53	6.3	66.2	4.7	41.6	140.8	306.5	9.5
Machinery, except electrical	2.7	36.8	142	39	2.6	32.6	2.0	22.6	58.2	100.7	3.8

TABLE 4.14--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	5.2	78.8	94	25	6.8	66.6	5.3	45.0	170.7	361.0	11.8
Transportation equipment	7.6	117.9	56	27	7.9	100.3	6.1	72.1	225.8	528.2	12.3
Instruments and related products	n.a.	n.a.	16	3	0.9	7.3	0.8	5.5	13.2	25.9	0.3
Miscellaneous manufacturing industries	1.2	15.0	62	8	1.2	9.4	0.9	5.4	16.1	31.2	0.3
Administrative and auxiliary	n.a.	n.a.	35	26	4.1	50.4	--	--	--	--	--

-- represents zero.
n.a. not available.
(D) Withheld to avoid disclosing figures of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee Table 6.

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions]

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
TENNESSEE	467.4	7,662.0	6,487	2,477	489.8	5,218.7	375.7	3,481.2	12,663.4	28,752.0	961.1
Anderson	(D)	(D)	84	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bedford	4.2	74.1	56	31	4.7	41.8	4.0	32.4	124.2	276.7	3.9
Benton	0.8	8.1	20	5	0.9	8.2	0.8	6.1	18.4	36.9	(D)
Bledsoe	0.3	2.5	22	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Blount	(D)	(D)	57	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bradley	12.1	174.9	132	52	11.7	107.1	9.4	73.1	277.4	591.0	22.9
Campbell	2.4	19.6	38	15	2.1	14.9	1.8	11.3	29.9	65.5	1.6
Cannon	(D)	(D)	16	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Carroll	2.6	27.4	36	12	3.0	19.6	2.6	16.7	46.4	95.1	1.7
Carter	4.0	40.2	35	16	3.5	31.8	2.9	24.2	58.7	112.4	3.7
Cheatham	1.9	35.1	25	7	2.0	21.0	1.6	15.2	59.3	130.1	2.2
Chester	0.9	8.8	10	5	1.0	7.1	0.9	6.1	17.5	35.4	1.5
Claiborne	1.4	12.9	28	10	2.0	12.7	1.8	11.1	25.8	85.8	1.1
Clay	(D)	(D)	9	5	0.5	3.0	0.5	2.6	9.5	16.1	0.1
Cocke	3.4	49.4	33	18	3.3	32.8	2.8	25.8	88.4	223.7	4.1
Coffee	4.3	48.1	71	31	4.5	38.5	3.7	28.2	84.6	164.0	6.1
Crockett	(D)	(D)	15	6	1.8	13.4	1.5	9.9	42.0	92.4	(D)
Cumberland	2.2	33.7	55	14	2.0	17.5	1.7	12.7	35.9	70.8	3.6
Davidson	45.9	792.4	865	293	50.1	617.3	32.3	355.9	1,237.6	2,886.6	99.7
Decatur	2.0	12.8	26	10	2.1	13.0	1.8	10.6	19.9	30.0	0.8
DeKalb	1.8	13.6	19	9	1.8	10.9	1.7	9.5	21.6	34.3	0.8
Dickson	2.6	33.2	50	15	3.0	24.6	2.5	18.8	62.6	103.6	2.6
Dyer	4.2	71.9	46	13	4.6	48.6	3.9	36.5	109.4	231.9	9.8
Fayette	1.5	15.6	18	7	1.5	12.1	1.3	9.6	17.7	51.5	5.7
Fentress	1.4	7.9	34	6	1.2	6.9	1.1	6.1	17.9	43.1	0.4

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
County	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Franklin	1.3	22.1	36	11	2.1	16.9	1.9	14.2	28.3	90.0	1.2
Gibson	9.5	111.6	60	32	8.0	76.9	6.2	52.8	152.6	303.4	11.0
Giles	3.7	65.3	35	19	3.7	30.5	3.3	24.8	110.6	196.7	5.3
Grainger	0.6	7.5	23	7	0.7	5.6	0.6	4.0	13.4	31.2	0.5
Greene	8.1	234.4	74	35	7.5	72.7	5.6	45.6	198.9	522.2	8.2
Grundy	0.6	3.2	20	5	0.5	2.4	0.5	2.0	3.5	6.3	0.2
Hamblen	13.1	182.1	108	45	13.0	127.8	10.3	87.8	272.4	595.2	21.5
Hamilton	44.6	768.0	506	215	41.3	502.9	30.8	328.4	1,045.5	2,633.2	74.9
Hancock	n.a.	n.a.	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hardeman	2.5	33.8	46	11	1.4	12.4	1.2	9.5	26.5	71.3	1.9
Hardin	2.2	32.0	48	14	3.2	26.5	2.7	19.2	76.0	169.3	(D)
Hawkins	4.3	64.9	20	8	3.8	50.0	3.0	36.6	104.9	213.3	8.1
Haywood	1.5	23.3	24	10	1.2	9.9	1.0	7.1	20.4	46.6	1.0
Henderson	2.5	33.2	35	16	3.0	24.3	2.7	21.3	66.1	115.4	3.2
Henry	3.6	49.4	41	17	4.2	40.1	3.5	31.3	109.1	231.7	6.5
Hickman	1.3	16.2	20	10	1.3	9.8	1.2	8.3	33.8	58.6	2.2
Houston	0.4	3.8	20	2	0.4	3.5	0.3	2.9	6.2	10.2	0.5
Humphreys	2.0	71.6	18	10	2.7	40.4	2.1	28.1	157.3	365.7	14.9
Jackson	0.4	2.6	11	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Jefferson	4.9	42.6	40	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Johnson	1.4	10.3	18	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Knox	26.3	355.9	396	147	25.4	254.7	19.7	172.4	553.1	1,306.4	42.1
Lake	0.6	5.8	10	6	0.6	3.6	0.5	2.7	12.2	38.7	0.3
Lauderdale	2.3	63.9	35	17	3.8	29.6	3.4	26.3	91.7	156.9	3.4
Lawrence	4.7	76.8	53	17	5.3	49.4	4.8	41.6	120.0	274.4	8.5

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions] (Continued)

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Lewis	1.3	18.1	24	6	1.2	12.4	1.1	10.6	21.5	40.9	1.3
Lincoln	2.8	35.3	35	12	3.3	23.0	2.9	18.9	61.9	162.8	(D)
Loudon	3.6	55.8	28	13	3.4	32.7	2.9	25.0	101.0	162.9	3.4
McMinn	7.7	123.8	87	43	8.5	85.8	6.5	56.5	201.1	444.9	54.9
McNairy	2.9	38.5	44	15	3.4	25.5	2.9	19.1	61.3	111.0	2.9
Macon	1.4	14.2	38	12	1.7	12.6	1.5	9.9	22.6	46.9	0.8
Madison	7.6	106.7	102	48	8.3	88.1	6.7	64.2	208.6	523.3	15.0
Marion	1.2	12.7	33	12	1.6	15.7	1.4	11.8	38.7	68.2	2.4
Marshall	3.7	51.5	43	22	4.3	36.4	3.6	26.7	101.5	246.9	6.5
Maury	4.6	82.7	66	30	6.2	69.8	5.0	51.0	220.8	561.9	59.9
Meigs	0.3	2.6	13	4	0.4	2.6	0.3	2.1	4.4	13.5	0.4
Monroe	1.5	13.4	62	19	2.3	17.5	2.0	13.9	36.3	66.8	2.2
Montgomery	5.9	72.2	60	23	5.6	54.7	4.0	33.3	144.0	302.3	8.1
Moore	(D)	(D)	4	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morgan	(D)	(D)	12	5	1.0	5.8	0.9	4.9	14.6	27.0	0.2
Obion	5.6	109.3	45	19	5.9	73.5	5.1	60.5	203.5	478.5	10.2
Overton	1.8	15.7	30	8	1.3	8.6	1.1	6.1	12.9	28.6	1.3
Perry	0.9	5.8	24	8	1.0	6.7	0.9	6.0	12.3	20.6	1.9
Pickett	0.5	3.4	9	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Polk	(D)	(D)	15	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Putnam	4.4	76.4	115	42	5.9	49.0	4.7	33.8	107.1	210.0	5.5
Rhea	3.7	44.2	35	15	4.2	33.2	3.6	25.6	96.0	186.1	3.8
Roane	7.1	121.1	37	16	9.5	129.5	6.0	67.5	382.0	599.3	2.9
Robertson	2.4	33.7	45	20	3.1	27.4	2.2	17.1	67.6	158.9	3.9
Rutherford	6.2	94.9	114	44	8.4	92.0	6.0	57.0	209.4	475.5	13.1

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [In millions of dollars] (Continued)

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Scott	1.0	13.3	31	8	0.9	7.0	0.7	5.0	14.0	32.3	2.7
Sequatchie	0.4	2.4	14	7	1.0	4.6	0.8	3.7	6.1	9.5	0.3
Sevier	1.7	20.1	51	11	1.9	16.4	1.6	13.3	38.5	65.1	0.9
Shelby	57.9	1,252.9	1,019	402	58.2	717.2	40.9	445.0	2,023.7	5,245.6	142.9
Smith	1.2	10.4	16	7	1.3	8.4	1.2	7.1	19.1	48.5	(D)
Stewart	0.4	3.0	15	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sullivan	22.6	482.9	122	47	25.5	354.6	18.3	211.2	847.0	1,936.3	56.2
Sumner	4.7	51.0	129	36	5.0	48.1	4.0	33.6	116.7	256.8	22.2
Tipton	1.7	24.1	22	9	1.0	9.9	0.8	6.2	31.0	71.9	5.2
Trousdale	1.1	9.6	8	7	1.4	8.8	1.2	7.0	24.3	34.8	0.5
Unicoi	1.7	20.3	20	7	1.4	14.7	1.1	10.5	33.1	48.7	1.4
Union	0.2	1.5	9	3	0.2	1.5	0.2	1.1	3.9	7.2	0.1
Van Buren	(D)	(D)	10	4	0.6	3.6	0.6	2.9	3.7	8.1	(D)
Warren	5.3	75.6	62	21	6.5	57.0	5.5	44.4	151.8	302.3	7.0
Washington	10.3	132.5	113	49	11.7	109.8	8.2	61.9	244.0	488.7	12.8
Wayne	2.3	20.0	24	8	1.8	11.3	1.6	9.1	26.1	52.7	0.9
Weakley	3.1	31.2	42	16	3.5	23.9	3.0	18.2	45.2	86.2	1.8
White	2.7	23.6	34	18	3.4	25.4	2.9	19.2	48.8	102.3	2.1
Williamson	2.7	36.2	58	16	3.6	31.4	2.6	18.0	70.5	131.6	7.7
Wilson	5.7	73.3	68	29	5.4	53.1	4.5	38.8	111.8	199.7	5.2

n.a. not available.
(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 4.

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982

County name	Business name	Employment	County name	Business name	Employment
Anderson	Union Carbide, Y-12 Plant	6,000	Cannon	Woodbury Manufacturing	568
	Union Carbide, Gaseous Diffusion	5,500		Auburntown Industries, Inc.	135
	EG & G Ortec	500		Alcan Building Products	72
	Boeing Company	300		Eugene Reed Sawmill	30
	FMC Corporation, Bearing Division	268		Tilford Lumber Mill, Inc.	20
Bedford	Eaton Corp., Transmission Division	670	Carroll	Henry I. Seigel Company, Inc.	1,200
	Uniroyal, Inc.	450		Gaines Manufacturing Company	550
	Dixie Home Foods, Inc.	375		Publix Shirt Corporation	460
	American Can Company	300		Brown Shoe Company	305
	Stahl-Urban Company	250		Wilkers Brothers Company, Inc.	275
Benton	Genesco, Inc.	350	Carter	North American Rayon Company	1,450
	HIS Sportswear	230		East Tennessee Undergarment Company	285
	Tennessee Shell Company	225		Tri-State Container Corporation	270
	Camden Castings Company	200		Levi Strauss & Company	250
	Bass Manufacturing Company	73		American Air Filter Company, Inc.	225
Bledsoe	Ferro Manufacturing Corp.	128	Cheatham	Nashville Bridge Company	280
	Robinson Manufacturing Company	120		Acme Boot Company, Inc.	279
	Crosstex	100		Southern Iron Equipment Company	159
	Cole Apparel Corp.	53		Boyce Steel, Inc.	85
	Four Way Manufacturing	46		Astroglass Boat Company, Inc.	45
Blount	Aluminum Company of America	4,500	Chester	Salant Corporation, Sportswear Div.	360
	Levi Strauss and Company	920		Salant & Salant, Inc.	328
	Schlegel Tennessee, Inc.	485		ITT Grinnell	260
	Veach-Nay-Wilson, Inc.	350		Quality Manufacturing Company	68
	Rockford Manufacturing Company	210		A. M. Cox Sawmill	25
Bradley	Magic Chef, Inc.	1,500	Claiborne	Claiborne Textiles, Inc.	240
	American Uniform Company	1,100		Norris Homes, Inc.	175
	Duracell Battery Technology Div.	1,000		England Upholstery Mfg. Co., Inc.	125
	Hardwick Stove Company	850		Bush-Line, Inc.	115
	Olin Corporation	700		Brooks Furniture Manufacturing, Inc.	90
Campbell	Imperial Reading Corp.	500	Clay	Oshkosh-B'Gosh, Inc.	372
	Carwood Industries	350		Crotty-Tennessee, Inc.	75
	Furtex Corporation	250		Clay Apparel, Inc.	54
	Leather Classics	175		Green Forest Wood Products Company, Inc.	46
	Lincoln Brass Works, Inc.	125		Tennessee Mills	40

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Cocke	Stokely-VanCamp Inc., Can Food Div.	600	DeKalb	Smithville Manufacturing, Inc.	350
	Gary Schoeder Chair Company	300		Kingston Timer Plant	282
	Wall Tube & Metal Products Co.	300		Dekalb Industries, Inc.	260
	Sonoco Products Company	243		Nuturn Corporation	200
	Electro-Voice, Inc.	238		Alexandria Inds. Garmet Mfg. Co.	185
Coffee	Batesville Casket Company, Inc.	800	Dickson	Schrader Automotive Products	939
	Lannom Manufacturing Company	550		Redkap Inds., Div. Blue Bell Inc.	400
	Tennessee Apparel Corp.	400		Henry I. Siegel Company, Inc.	400
	Cleveland Pneumatic	395		Tennessee Casting Company	170
	Pajama Corporation of Tennessee	350		White Bluff Products	50
Crockett	Winter Garden, Inc.	600	Dyer	Colonial Rubber Works, Inc.	1,030
	Kellwood Company, Outerwear Div.	238		Dyersburg Fabrics, Inc.	1,000
	Westinghouse Electric Corp.	100		GTE Sylvania, Inc.	850
	Todd Uniform Company	95		Heckethorn Manufacturing Company	350
	Little King Manufacturing Co., Inc.	65		All Wear Manufacturing Company, Inc.	350
Cumberland	The Carter's Ink Company	267	Fayette	The Troxel Manufacturing Co., Inc.	500
	Roselon Southern, Inc.	250		Somerville Manufacturing Co., Inc.	460
	Munsingwear	195		The Vollrath Company	175
	Flowers Snack of Tennessee, Inc.	185		Ring Can Corporation	160
	Crosstex	165		Winter Garden, Inc.	153
Davidson	E. I. DuPont de Nemours & Company	2,610	Fentress	Fentress Industries, Inc.	330
	Avco Aerostructures Division	2,500		Jamestown Broilers	200
	Ford Motor Company, Nashville	2,123		Tinchtown Manufacturing Company	165
	Newspaper Printing Corporation	2,000		Western Sportswear, Inc.	150
	Aladdin Ind., Consumer Prod. Div.	1,100		Grimsley Industries, Inc.	100
Decatur	Decaturville Sportswear Company	770	Franklin	Lanier Clothes	450
	Salant Corp.	654		Wilton Corporation	220
	Thermo-Dynamics, Inc.	194		E & B Carpet Mill	200
	Kolpak Industries, Inc.	150		Decherd Apparel Company	160
	Kolpak Industries, Inc.	75		Allegheny Shirt Company, Inc.	75

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment
Gibson	Kellwood Co., Men & Child Group	625
	ITT, Telecommunications App. Div.	450
	Brown Shoe Company	450
	Kellwood Company, Calford Group	425
	Eaton Corporation, Axle Division	395
Giles	Maremont Corp., Gabriel Div.	1,250
	Fafnir Bearing, Div. of Textron	600
	Genesco, Inc.	420
	Lee Mar Shirt Company, Inc.	400
	Frito Lay, Inc.	380
Grainger	Norris Industries, Inc.	200
	C. R. Daniels, Inc.	140
	Futuristic, Inc.	125
	Grainger Industries	80
	Lea Wayne Knitting Mills, Inc.	60
Greene	Magnavox Company of Tennessee	3,300
	Metals Engineering Corporation	750
	Plus Mark, Inc.	750
	Ross Gear Division, TRW	386
	Franklin Furniture Corporation	350
Grundy	Altmont Shirt Corporation	200
	Tracy City Manufacturing Co.	170
	Basham Sportswear, Inc.	160
	Glen Parsons	12
	Stanley Campbell, Jr. Sawmill	12
Hamblen	American Enka Company	3,220
	The Berkline Corporation	1,500
	Shelby Williams Industries	1,000
	Forest Products	700
	General Electric Company	500
Hamilton	E. I. DuPont de Nemours Company	3,500
	Combustion Engineering, Inc.	3,500
	McKee Baking Company	1,500
	N. American Royalties	1,310
	Minnesota Mining & Mfg. Company	1,000
Hancock[1]	Electric Motors of Tennessee, Inc.	78
	Cawood Manufacturing Company	41
	Rasnic & Rasnic Lumber Company	16
Hardeman	Harriman Int'l. Inds., Inc., Auto Div.	1,100
	Armira Corporation	298
	Dover Elevator Company	290
	Master Slack Corporation	180
	Kilgore Corporation	160
Hardin	Tennessee River Pulp & Paper Company	598
	Brown Shoe Company	500
	Savannah Manufacturing Company	250
	Tennessee Pacific Corporation	250
	Angelica Uniform Company, Dillon Plant	200
Hawkins	AFG Industries, Inc.	546
	TRW, Rogersville Division	500
	Holliston Mills, Inc.	500
	Reliance Electric Company, Dodge Div.	400
	IPC Dennison Company	300
Haywood	American Air Filter Company, Inc.	430
	Kleer-Vu Industries, Inc.	300
	Wells Lamont Corporation	225
	Haywood Company	195
	Cub Cadet	135

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Henderson	Gould Inc., Electric Motor Div.	800	Jefferson	Magnavox Company of Tennessee	1,100
	Lexington Metal Products Company	462		Bush Brothers and Company	440
	Brown Group	425		Engineered Products, Inc.	250
	Salant Corporation	373		Tennessee Handbags, Inc.	230
	I Appel Corporation	325		3-D Manufacturing, Inc.	160
Henry	Holley Carburetor	1,600	Johnson	Burlington Industries	1,131
	Emerson Electric Company	550		Levi Strauss and Company	560
	Tecumseh Products Company	450		Mountain City Glove Mfg. Co., Inc.	280
	Midland-Ross Corp., Power Cont. Div.	300		Iron Mountain Stoneware, Inc.	36
	Plumley Rubber Company	275		A. J. Stalcup Lumber Co.	28
Hickman	Levi Strauss & Company	429	Knox	Levi Strauss and Company	2,000
	Genesco, Inc.	345		Standard Knitting Mills, Inc.	2,000
	Tennessee Continental Corporation	205		Fulton Sylphon, Robertshaw Cntls.	1,200
	Universal Button Talon	83		Allied Chemical Corp., Auto Prod.	1,100
	Centerville Manufacturing Company	79		Rohm & Haas Tennessee, Inc.	800
Houston	Southern Gage Company	200	Lake	Henry I. Seigel Co., Inc.	200
	Erin Industries	98		Ridgely Manufacturing Co.	200
	Wire Assemblies, Inc.	55		Mar-Lek Sportswear, Inc.	95
	J. V. Averitt Lumber Company	20		Ethyl Corporation	70
	Albert Mathis Sawmill	15		West Tennessee Soya Mill, Inc.	30
Humphreys	E. I. DuPont de Nemours & Co.	900	Lauderdale	Tupperware Company	750
	Consolidated Aluminum Corp.	850		Maremont Corp.	450
	Acme Boot Company, Inc.	428		Universal Electric Company	425
	Inland Container	250		Lauderdale Garment Corp.	300
	McEwen Manufacturing Company	165		S-R of Tennessee, Inc.	280
Jackson	Georgia Boot	253	Lawrence	Murray Ohio Manufacturing Co.	2,500
	Heavy Duty Company, Inc.	230		Salant & Salant Corp.	535
	Gainesboro Industries, Inc.	155		Kay Windsor, Inc.	440
	Twin Rivers Furniture Factory, Inc.	65		Salant & Salant, Inc.	325
	Aeroquip Corporation	43		John A. Frye Company, Inc.	200

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Lewis	American Biltrite	420	Marshall	Cosmolab Division, Koh-I-Noor	800
	Henry I. Seigel Company, Inc.	300		Heil Quaker Corporation	700
	Genesco, Inc.	299		Genesco, Inc.	535
	Washington, D.C. Apparel	200		Faber Castell Corporation	500
	Certified Industries	35		Teledyne Lewisburg	350
Lincoln	Amana Refrigeration, Inc.	1,000	Maury	Union Carbide, Carbon Prod. Div.	900
	Serbin Fashion, Inc.	800		Monsanto Company	700
	Blueridge Shirt Manufacturing Co.	300		Weathertamer, Inc.	650
	Kingston Dress	195		General Electric Company	475
	Elk Cotton Mills	165		Publix Shirt Corporation	380
Loudon	Maremont Corporation	1,000	McMinn	Bowater Southern Paper Corp.	1,443
	Scovill, Inc.	700		Athens Furniture Company	600
	Union Carbide Corp., Films Pkg. Div.	465		Athens Products Company	450
	BBC, Inc.	238		Morgan Manufacturing Company, Inc.	450
	Elm Hill Meats, Inc.	160		Athens Stove Works, Inc.	390
Macon	Haywood Company	236	McNairy	Garan, Inc.	575
	Formfit Rogers	215		General Electric Company	400
	Carter Automotive Products Corporation	200		Brown Shoe Co., F Plant	400
	Sportswear Associates	145		Aqua Glass Corporation	380
	Lafayette Manufacturing Company	130		Brown Shoe Co., V Plant	330
Madison	Tennessee Textiles, Inc.	1,200	Meigs	Shaw Industries, Inc.	185
	Owens-Corning Fiberglass Corp.	750		Decatur Industries	140
	The Procter & Gamble Manufacturing Co.	700		McCall Refrigeration	40
	Rockwell Intl. Power Tool Div.	700		Shackelford Furniture Company	40
	Quaker Oats Company	530		Quality Sportswear	35
Marion	Pittsburg Knitting Mills, Inc.	300	Monroe	Vestal Manufacturing	400
	Lodge Manufacturing Company	203		Tellico Industries	300
	Salem Carpet Mills	200		Four-Eleven Corporation	235
	Volunteer Spinning	170		Kenwil Corporation	200
	Sequatchie Handle Works	130		Gemtron Corporation	170

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Montgomery	The Trane Company	1,700	Pickett	Pickett Apparel, Inc.	165
	Acme Boot Company, Inc.	1,100		Lynn Sportswear	150
	Josten's American Yearbook Company	500		Wrangler Boots Division, Blue Bell, Inc.	130
	Jersey Miniere Zinc Company	400		Bluegrass Cooperate, Inc.	30
	Montgomery County Mfg. Co., Inc.	350		Western Sportswear	27
Moore[1]	Jack Daniel Distillery	425	Polk	Cities Service Co., Copperhill Oper.	1,475
	Delong Sportswear, Lynchburg Division	70		Benton Manufacturing Co., Inc.	120
				Carwood of Benton	80
				Conasauga River Lumber Co.	42
				Reliance Sportswear	35
Morgan	Red Kap Inds., Div. Blue Bell, Inc.	365	Putnam	Fleetguard, Inc.	800
	Advance Transformer	300		Acme Boot Company, Inc.	500
	Kellwood Company, Calford Group	250		Red Kap Ind. Div., Blue Bell, Inc.	375
	Tennford Weaving Company	120		Telledyne Stillman Manufacturing	350
	Deerlodge Industries, Inc.	76		Oster Corporation	330
Obion	Goodyear Tire & Rubber Plant	2,800	Rhea	Kayser-Roth Hosiery Company, Inc.	850
	Reelfoot Packing Company	600		Suburban Manufacturing Company	500
	Salant Corporation	400		La-Z-Boy Chair Company	400
	Kinkead Industries, Inc.	395		Oster Corporation	400
	Obion Mfg. Co. Salant Div.	357		Robinson Manufacturing Co., Inc.	350
Overton	Botany Shirt Company	823	Roane	Harriman Hosiery Company	750
	Overton Apparel, Inc.	200		Burlington Socks, Rockwood Plant	550
	Rickman Manufacturing	95		Roane Hoisery Inc.	500
	Cumberland Manufacturing Company, Inc.	70		Roane Limited	390
	Livingston Manufacturing Company, Inc.	62		Tennessee Forging Steel Corp.	325
Perry	Linden Apparel Corp., Plant #1	228	Robertson	Unarco Material Storage	395
	Linden Products	200		Acme Boot Company, Inc.	350
	Linden Apparel Corporation, Plant #2	184		The Tappan Company	302
	Red Kap Ind. Div., Blue Bell, Inc.	101		Nasco, Inc.	243
	Bates Fab, Inc.	88		Hinkler Chair Company	170

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Rutherford	Firestone Tire & Rubber Co.	1,000	Stewart	E & W of Dover, Inc.	240
	General Electric Company	900		Tennessee Manufacturing Company	50
	Samsonite Corp., Furniture Div.	800		Herbert Ketts Sawmill	18
	Better Bilt Aluminum Products Company	650		H O'Neal Keatts Sawmill	14
	White Stag Manufacturing Company	425		Dover Ready Mix Concrete	12
Scott	B. F. Goodrich, Engineered Prod. Group	270	Sullivan	Tennessee Eastman Company	11,900
	Tibbals Flooring Company	200		Kingsport Press, Inc.	3,300
	Helenwood Manufacturing	187		Sperry Univac	1,700
	Hughett Industries, Inc.	125		Raytheon Company	1,600
	Cumberland Wood Products, Inc.	59		AFG Industries, Inc.	1,200
Sequatchie	Howard Industries, Inc.	179	Sumner	Donnelley Printing Company	750
	Trail Manufacturing Company	130		Gary Company, Inc.	550
	C & D Battery	47		General Electric Company	480
	Flint Zippers	40		GF Business Equipment, Inc.	400
	Kitty Kat Kasuals, Inc.	25		Lawnlite Company	260
Sevier	Cherokee Textile Mills	1,000	Tipton	Clopay Corp., Houseware Div.	300
	Wagner Electric Corp.	415		Charms Company	240
	Electro-Voice, Inc.	250		Signode Corporation	180
	Sevier Industries, Inc.	223		Atlas Crystal Works	150
	Ten-Tec, Inc.	157		Colonial Fiber Company	140
Shelby	Firestone Tire & Rubber Co.	3,000	Trousdale	Texas Boot Company	532
	International Harvestor Co.	2,500		Trousdale Manufacturing Co., Inc.	475
	Plough, Inc.	1,800		Hartsville Garment Corporation	175
	Memphis Publishing Company	1,200		Mueller Brass Company	135
	Memphis Furniture Manufacturing Co.	1,150		Lamsteel Corporation of America	75
Smith	The William L. Bonnel Co., Inc.	400	Unicoi	Nuclear Fuels	510
	Texas Boot Company	350		Workwear Corp., Ind. Garmet Div.	450
	Carthage Shirt Corp.	250		Hoover Universal, Ball & Roller Div.	366
	The Welsh Company	206		C E Refractories	150
	Robertshaw Controls Company	110		Morrill Electric, Inc.	131

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Union[1]	Marlock, Inc.	102	Weakley	W. F. Hall Printing Company	705
	Gene's Jeans	50		Martin Manufacturing Company, Inc.	475
	Hodge Manufacturing Company	25		Kellwood Co., Radcliffe Group-Greenfield	365
	Union Concrete Company, Inc.	10		Kellwood Co., Radcliffe Group-Dresden	316
				Bay-Bee Shoe Company, Inc.	305
Van Buren	Cumberland Products, Inc.	250	White	Mallory, Timers Company	1,356
	Cole Apparel Corporation	100		Wagner Division, McGraw-Edison Company	450
	Spencer Shirt Manufacturing Company	85		Benjamin Div., Thomas Industries, Inc.	400
	Spinlon Southern Company, Inc.	65		Red Kap Industries Div., Blue Bell, Inc.	275
	Emory Hastings Sawmill	6		Doyle Shirt Manufacturing Corporation	200
Warren	Carrier Air Conditioning Co.	1,950	Wilson	Texas Boot Company	1,600
	Gould Inc., Electric Mtr. Div.	958		Ross Gear Division, TRW	925
	Oster Corporation	650		Precision Rubber Products Corporation	750
	Powermatic Houdaille, Inc.	479		Robertshaw Controls, Lux Div.	650
	Genesco, Inc.	360		Toshiba America, Inc.	575
Washington	ITT North Telecom. Switching Div.	2,300	Williamson	Georgia Boot/Durango	2,000
	Texas Instruments	1,000		CPS Industries, Inc.	900
	Mor-Flo Industries, Inc.	620		Jamison Bedding, Inc.	350
	Burlington Ind., Inc., Klopman Div.	550		APCOM, Inc.	250
	TPI Corporation	549		Southwestern Company	200
Wayne	Collinwood Manufacturing Company	350			
	Genesco, Inc.	350			
	Clifton Contracting Company	320			
	Trace Manufacturing Company	203			
	Lincoln Brassworks, Inc.	140			

1. Moore County has only 2 manufacturing employers, Hancock 3, and Union 4.

SOURCE: Tennessee Department of Economic and Community Development, direct correspondence.

TABLE 4.17--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions]

	1972		1977								
			Establishments		All employees		Production workers				
City	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Alcoa	(D)	(D)	6	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Athens	3.1	44.8	45	19	4.0	37.3	3.0	23.2	77.9	179.3	(D)
Bolivar	1.4	17.3	22	4	0.6	5.3	0.5	4.1	7.8	31.0	1.2
Bristol	(D)	(D)	46	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Brownsville	(D)	(D)	24	10	1.2	9.9	1.0	7.1	20.4	46.6	1.0
Camden	(D)	(D)	14	5	0.9	8.1	0.7	6.1	18.2	36.5	(D)
Centerville	1.1	15.5	16	7	1.2	9.0	1.1	7.6	31.7	55.0	1.9
Chattanooga	36.1	577.0	413	188	38.1	468.0	28.4	308.3	969.6	2,472.9	67.2
Clarksville	5.8	71.3	57	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cleveland	11.4	153.7	113	46	9.9	89.3	8.0	61.5	185.5	454.2	(D)
Clinton	n.a.	n.a.	19	8	0.9	9.9	0.7	7.2	34.8	58.2	3.8
Collegedale	1.2	18.6	6	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Collierville	(D)	(D)	23	15	1.8	18.0	1.4	12.5	79.7	204.5	(D)
Columbia	3.2	46.3	48	28	4.6	52.8	3.6	38.5	153.5	430.9	(D)
Cookeville	3.7	71.4	92	35	5.0	43.5	4.0	29.2	95.8	187.0	5.2
Covington	(D)	(D)	17	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crossville	2.1	33.2	50	14	1.9	17.3	1.6	12.4	35.4	69.8	3.6
Dayton	1.7	16.5	20	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickson	2.1	28.3	23	8	2.4	19.7	2.0	15.3	51.2	82.4	2.0
Dyer	(D)	(D)	10	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dyersburg	3.7	66.9	36	8	3.8	42.9	3.2	32.1	99.7	213.7	(D)
Elizabethton	4.0	40.1	28	16	3.5	31.7	2.9	24.1	58.4	111.4	3.6
Erwin	1.5	19.1	14	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Etowah	1.5	21.2	17	11	1.7	12.4	1.4	9.6	18.5	66.9	1.5
Fayetteville	2.6	32.5	32	12	3.3	22.9	2.9	18.9	61.8	162.5	(D)

TABLE 4.17--SELECTED MANUFACTURING STATISTICS FOR SELECTED
(Continued)

City	1972				
			Establishments		All
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Numb (100
Franklin	2.5	33.2	44	16	3.
Gallatin	2.6	32.4	45	16	2.
Goodlettesville	n.a.	n.a.	33	11	1.
Greeneville	(D)	(D)	60	32	(D)
Harriman	2.5	22.2	20	8	(D)
Henderson	(D)	(D)	9	5	(D)
Hendersonville	n.a.	n.a.	49	4	0.
Hohenwald	1.3	18.1	24	6	1.
Humboldt	2.0	21.4	20	12	1.
Huntingdon	(D)	(D)	8	3	(D)
Jackson	(D)	(D)	91	41	5.
Jefferson City	(D)	(D)	13	7	(D)
Johnson City	7.5	85.8	87	41	10.
Kingsport	6.2	88.5	57	23	18.
Knoxville	23.6	313.8	323	109	18.
Lafayette	1.0	11.9	19	7	1.
La Follette	2.0	15.3	23	7	1.
La Vergne	(D)	(D)	16	8	2.
Lawrenceburg	(D)	(D)	30	11	4.
Lebanon	5.2	68.5	51	25	5.
Lenoir City	0.5	4.1	12	4	0.
Lewisburg	(D)	(D)	38	20	(D)
Lexington	2.4	32.9	26	15	2.
Livingston	1.7	14.6	23	6	1.
Loudon	2.0	34.4	12	6	(D)

TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions]

1977						
employees		Production workers				
er 0)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
.5	30.2	2.5	17.6	69.3	129.4	7.6
.3	23.4	1.9	17.2	58.5	151.0	(D)
.5	19.2	1.2	14.1	34.0	146.2	1.9
)	(D)	(D)	(D)	(D)	(D)	(D)
)	(D)	(D)	(D)	(D)	(D)	(D)
)	(D)	(D)	(D)	(D)	(D)	(D)
.8	11.0	0.5	6.0	27.9	44.1	1.7
.2	12.4	1.1	10.6	21.5	40.9	1.3
.9	19.0	1.6	14.4	35.2	101.3	4.3
)	(D)	(D)	(D)	(D)	(D)	(D)
.1	57.1	4.0	39.6	129.4	369.3	10.1
)	(D)	(D)	(D)	(D)	(D)	(D)
.7	102.2	7.4	57.0	232.2	458.0	11.8
.5	271.7	12.9	164.4	436.3	1,346.0	(D)
.5	183.4	14.2	122.3	404.4	982.1	24.9
.3	9.9	1.1	7.8	18.3	40.1	(D)
.3	7.9	1.0	5.7	12.3	25.2	0.9
.0	27.0	1.3	16.1	52.4	155.9	(D)
.6	44.8	4.2	37.7	109.8	250.1	(D)
.0	50.5	4.2	37.0	108.0	194.0	5.0
.6	3.9	0.5	3.3	6.7	22.6	0.1
)	(D)	(D)	(D)	(D)	(D)	(D)
.9	23.9	2.6	21.0	65.1	113.6	3.1
.2	7.8	2.0	5.5	11.4	26.0	1.2
)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.17--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
City	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
McKenzie	1.4	16.5	14	6	1.4	7.7	1.2	6.2	17.2	35.2	0.3
McMinnville	(D)	(D)	51	18	6.1	54.6	5.2	42.3	145.5	291.9	(D)
Manchester	0.8	4.8	22	5	1.2	10.0	1.0	7.6	31.7	46.8	(D)
Martin	1.3	17.3	16	4	0.9	6.2	0.8	4.6	13.2	29.4	0.6
Maryville	0.9	20.2	36	8	0.6	5.6	0.4	3.2	14.8	30.4	1.8
Memphis	54.1	1,161.6	917	358	51.7	634.8	36.2	391.0	1,725.4	4,452.4	106.5
Milan	5.6	65.9	18	10	3.9	41.3	2.9	27.6	81.9	140.5	5.9
Morristown	(D)	(D)	96	42	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Pleasant	(D)	(D)	10	5	0.5	6.4	0.4	4.5	13.4	32.5	(D)
Murfreesboro	5.1	80.0	68	29	5.3	54.9	4.0	34.7	136.7	272.4	6.4
Nashville-Davidson	n.a.	n.a.	829	281	48.4	596.1	31.1	341.8	1,193.9	2,720.5	96.8
Newport	(D)	(D)	28	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oak Ridge	(D)	(D)	53	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oneida	0.9	11.9	18	5	0.7	5.4	0.6	4.0	11.6	27.8	2.2
Paris	3.0	41.2	30	13	3.8	35.7	3.2	28.0	100.1	210.9	(D)
Portland	0.9	6.5	21	11	1.3	9.3	1.1	7.3	21.8	41.8	1.5
Pulaski	1.7	14.9	22	11	1.6	12.8	1.4	10.1	24.8	48.8	(D)
Ripley	0.6	5.3	17	9	1.7	14.1	1.6	12.8	23.7	58.3	2.0
Rockwood	1.0	10.3	7	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rogersville	(D)	(D)	12	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Savannah	1.3	11.3	33	9	1.9	11.8	1.8	9.7	22.1	42.5	0.5
Selmer	1.6	23.8	19	8	1.9	16.6	1.7	11.9	36.3	63.4	1.7
Sevierville	1.5	17.5	21	9	1.0	7.3	0.8	5.9	20.6	32.8	0.5
Shelbyville	4.1	73.2	48	29	4.6	40.6	3.9	31.6	122.4	272.7	(D)
Smithville	1.5	11.8	12	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.17--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES 1972 AND 1977 [Dollar amounts in millions]
(Continued)

	1972		1977								
			Establishments		All employees		Production workers				
City	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
Smyrna	0.5	9.0	27	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Pittsburg	0.9	6.3	15	8	1.1	10.3	1.0	8.1	23.2	42.7	1.7
Sparta	2.3	21.3	30	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Springfield	2.1	31.6	34	19	3.0	26.6	2.1	16.4	64.9	153.2	3.7
Sweetwater	0.5	6.8	25	9	1.1	10.0	1.0	7.8	23.5	43.9	1.8
Trenton	0.8	7.6	8	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tullahoma	2.9	37.8	47	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Union City	(D)	(D)	20	8	4.6	62.0	4.0	50.3	186.1	447.3	(D)
Winchester	n.a.	n.a.	18	5	0.7	6.7	0.6	5.5	9.7	56.0	0.5

NOTE: Includes cities with 450 or more manufacturing employees.

n.a. not available.
(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Tables 4 and 8.

TABLE 4.18--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES, PAYROLL, AND VALUE ADDED, SOUTHEASTERN STATES, 1967, 1972, AND 1977

State	Total establishments			Total employees (1000)			Total payroll ($1,000,000)			Value added by manufacture ($1,000,000)			Index of employment change 1977
	1967	1972	1977	1967	1972	1977	1967	1972	1977	1967	1972	1977	(1967 = 100)
TENNESSEE	5,040	5,647	6,487	418.0	467.4	489.8	2,190.0	3,351.7	5,218.7	4,921	7,662	12,663	117
Alabama	4,951	4,984	5,863	288.8	322.6	341.0	1,602.8	2,396.8	3,773.2	3,526	5,065	8,406	118
Arkansas	2,911	2,897	3,595	143.6	180.9	197.1	665.6	1,151.7	1,932.4	1,558	2,800	4,882	137
Florida	7,950	10,275	12,399	285.1	342.9	358.8	1,754.7	2,750.3	4,133.1	3,683	5,787	9,255	126
Georgia	6,976	7,627	8,623	423.1	467.5	484.7	2,231.2	3,336.0	5,124.5	4,684	7,386	12,549	115
Kentucky	2,994	3,167	3,548	224.6	258.7	277.5	1,351.9	2,160.0	3,452.2	3,636	5,682	9,546	124
Louisiana	3,639	3,651	4,276	164.5	179.4	194.8	1,084.4	1,601.4	2,682.7	2,790	4,273	9,418	118
Mississippi	2,761	2,727	3,289	160.4	200.4	219.4	764.0	1,302.4	2,061.5	1,635	2,825	5,619	137
North Carolina	8,266	8,632	9,954	643.3	743.7	765.3	3,066.1	4,929.1	7,518.5	6,607	11,015	18,231	119
South Carolina	3,465	3,719	4,229	304.3	345.1	374.2	1,502.2	2,344.5	3,804.9	3,030	4,966	8,186	123
Virginia	4,938	4,837	5,519	339.8	375.4	395.2	1,905.1	2,826.0	4,442.4	4,068	6,178	10,882	116
West Virginia	1,844	1,733	1,857	124.0	120.8	117.0	831.6	1,097.6	1,620.5	2,170	2,647	3,880	94

NOTE: The United States index of employment change for 1977 was 106 (1967 = 100).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series for individual states, Table 2.

TABLE 4.20--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, TENNESSEE AND SOUTHEASTERN STATES, 1950 - 1981, SELECTED YEARS [In thousands of persons]

State	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
TENNESSEE	249	296	315	387	424	435	454	469	464	460
Alabama	218	238	239	279	297	301	310	327	327	323
Arkansas	n.a.	n.a.	103	136	150	153	159	169	169	172
Florida	103	148	208	253	276	294	311	329	323	323
Georgia	287	336	342	404	432	439	453	478	467	462
Kentucky	141	170	173	208	229	234	243	250	255	253
Louisiana	n.a.	n.a.	145	161	168	177	182	185	179	178
Mississippi	87	105	120	153	167	167	176	183	182	190
North Carolina	414	456	505	591	638	658	686	714	713	716
South Carolina	210	231	245	293	314	319	327	342	340	337
Virginia	230	255	275	323	340	346	363	371	366	366
West Virginia	131	131	125	129	133	133	132	131	127	123
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TENNESSEE	489	519	513	459	487	508	526	525	503	507
Alabama	333	351	354	322	340	354	369	375	362	362
Arkansas	185	200	204	179	195	209	218	217	210	210
Florida	351	381	376	339	354	381	416	438	457	467
Georgia	477	495	484	439	476	494	516	527	516	520
Kentucky	268	288	291	260	273	285	292	295	276	272
Louisiana	183	191	193	186	195	203	210	213	212	220
Mississippi	208	221	220	202	219	230	235	235	221	221
North Carolina	757	797	790	716	756	781	807	824	824	817
South Carolina	354	375	376	340	371	380	391	399	392	392
Virginia	388	402	402	372	388	401	409	413	411	412
West Virginia	123	129	132	121	124	124	127	126	117	111

NOTE: All data are revised in accordance with the 1972 Standard Industrial Classification.

n.a. not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1978, and Employment and Earnings, May 1982, and Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas Employment Estimates, 1979-1980-1981.

TABLE 4.22--PLANT CAPACITY UTILIZATION RATES, SOUTHEASTERN STATES, FOURTH QUARTERS, 1980 AND 1981

State	1980		1981	
	Preferred rate[1]	Practical rate[2]	Preferred rate[1]	Practical rate[2]
TENNESSEE	78	71	75	69
Alabama	80	76	77	73
Arkansas	78	75	76	73
Florida	79	74	74	66
Georgia	80	75	72	67
Kentucky	72	66	65	60
Louisiana	86	83	78	75
Mississippi	81	69	80	72
North Carolina	83	77	68	65
South Carolina	83	81	73	70
Virginia	82	77	77	73
West Virginia	78	77	69	67
UNITED STATES	75	69	72	66

1. Ratio of actual operations to preferred level of operations.
2. Ratio of actual operations to practical capacity.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Survey of Plant Capacity, 1981, Table 2.

CHAPTER 5 — MINING

Mineral statistics have traditionally been available from two principal sources: the U.S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries,* published every five years, and the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually.

Data on fuel minerals, however, are excluded from the *Minerals Yearbook* beginning in 1978. The U.S. Department of Energy, Energy Information Administration (EIA) was established in 1977. Data on the mining of fuel minerals are detailed in EIA publications *Coal Production, Petroleum Supply Annual*, and the *Natural Gas Annual*. An alternative source for gas data is *Gas Facts*, an annual yearbook published by the American Gas Association. At the state level, the Tennessee Energy Authority provides data on the production of fuel minerals in *The Tennessee Energy Profiles 1960-1980*, and the *Tennessee Energy Statistics Quarterly*.

All of the aforementioned publications provide data on the utilization of fuels as well as their production. However, utilization data have been reserved for Chapter 10 in order to present a complete picture of energy consumption. Therefore, the reader should turn to the Energy Chapter for more information on fuel minerals.

Preliminary state level data, published in the *1980 Abstract*, have been revised to reflect the final figures published in the *1977 Census of Mineral Industries*, and county data have been updated. Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In any case, as county Table 5.7 shows, data for local areas must often be suppressed because of disclosure problems.

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TABLE 4.19--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, SOUTHEASTERN STATES, SELECTED YEARS, 1965 - 1981 [Earnings in dollars]

State	Average weekly hours					Average weekly earnings					Average hourly earnings				
	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981
TENNESSEE	40.8	39.9	39.8	39.7	39.9	85	109	156	241	268	2.09	2.73	3.93	6.08	6.72
Alabama	41.8	40.3	39.5	40.1	39.9	94	117	162	260	280	2.24	2.90	4.10	6.49	7.01
Arkansas	41.0	39.8	38.8	39.3	39.4	75	99	143	224	247	1.83	2.48	3.69	5.71	6.26
Florida	42.3	41.1	40.0	40.8	40.6	91	119	164	244	265	2.16	2.89	4.11	5.98	6.53
Georgia	41.1	39.8	39.5	40.2	40.1	83	106	150	232	255	2.01	2.67	3.80	5.77	6.37
Kentucky	41.0	39.4	38.7	39.1	39.3	103	129	185	287	309	2.51	3.27	4.77	7.34	7.86
Louisiana	42.3	41.8	42.8	41.2	42.2	108	137	209	319	362	2.55	3.28	4.88	7.74	8.58
Mississippi	41.2	40.2	39.3	39.3	39.3	75	98	141	214	236	1.82	2.43	3.58	5.44	6.01
North Carolina	41.3	39.5	38.4	39.3	39.1	75	97	135	211	232	1.82	2.46	3.52	5.37	5.94
South Carolina	41.9	40.2	39.4	40.3	40.4	79	101	141	225	250	1.88	2.51	3.59	5.59	6.18
Virginia	41.5	40.0	39.2	39.3	39.6	88	109	156	244	270	2.11	2.73	3.99	6.22	6.81
West Virginia	40.4	39.8	39.0	39.2	39.4	111	136	192	317	347	2.74	3.42	4.93	8.08	8.80
UNITED STATES	41.2	39.8	39.4	39.7	39.8	108	134	190	289	318	2.61	3.36	4.81	7.27	7.99

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1982-1983, Table 668; and appropriate tables from earlier editions.

TABLE 4.21--EXPORT STATISTICS FOR SOUTHEASTERN STATES, 1976 AND 1980

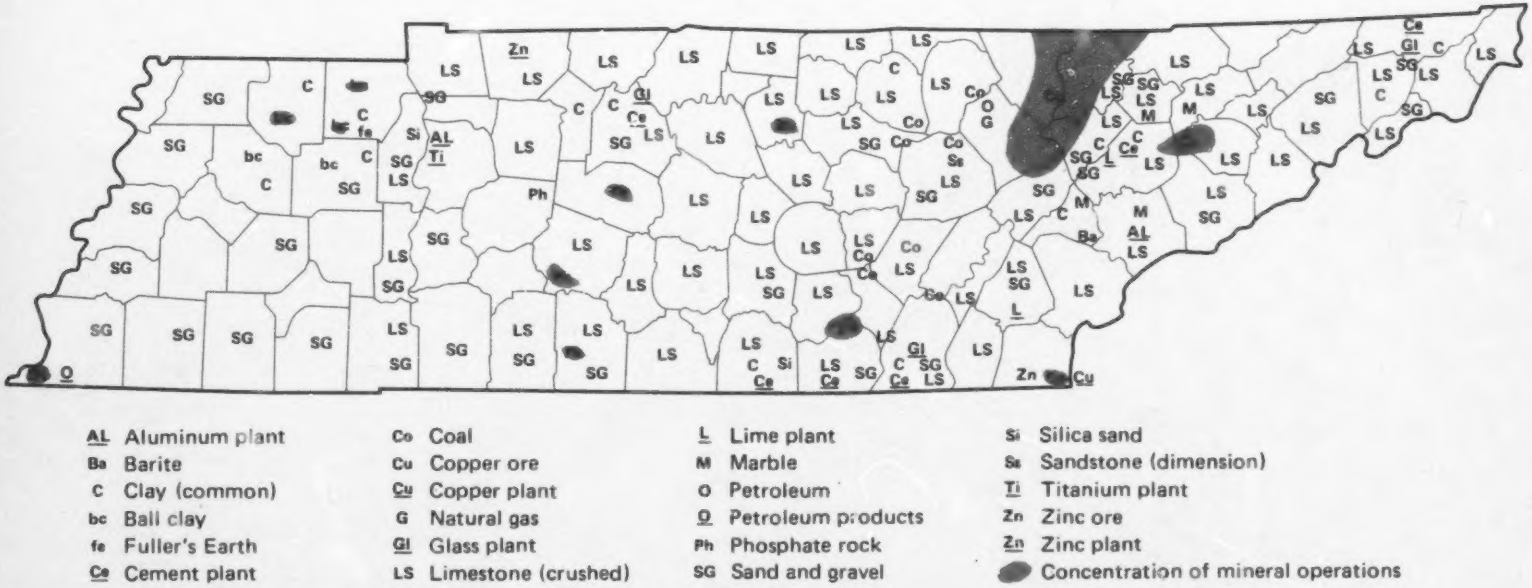
	Value of shipment						Manufacturing employment					
	Total ($1,000,000)		For exports ($1,000,000)		Export as percentage of total		Total (1,000)		Export-related		Export employment as percentage of total	
	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980
TENNESSEE	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5	478.7	491.7	18.6	56.4	3.9	11.4
Alabama	17,988.1	28,521.8	832.2	3,932.9	4.6	13.7	330.3	348.3	12.6	40.0	3.8	11.4
Arkansas	10,604.8	16,437.1	651.3	2,204.4	6.1	13.4	188.3	198.7	7.2	19.9	3.8	10.0
Florida	18,091.3	33,286.3	1,362.8	5,048.8	7.5	15.1	331.4	451.7	20.0	66.5	6.0	14.7
Georgia	28,391.4	43,208.6	1,364.4	4,978.4	4.8	11.5	468.9	524.7	21.1	64.6	4.5	12.3
Kentucky	20,268.5	28,857.0	1,137.3	3,863.3	5.6	13.3	277.0	270.4	12.3	31.0	4.4	11.4
Louisiana	25,225.2	50,797.9	1,383.4	6,581.3	5.5	12.9	189.8	209.2	9.4	24.6	5.0	11.7
Mississippi	10,867.6	15,784.8	697.8	1,833.3	6.4	11.6	209.5	211.5	9.5	18.9	4.5	8.9
North Carolina	35,818.9	56,095.6	2,202.0	7,753.8	6.1	13.8	738.9	819.5	32.2	96.2	4.4	11.7
South Carolina	16,610.1	25,383.1	935.4	4,328.3	5.6	17.0	371.3	391.1	16.4	54.0	4.4	13.8
Virginia	20,470.5	33,046.7	1,544.7	4,940.2	7.5	14.9	375.0	417.6	21.4	50.4	5.7	12.0
West Virginia	7,937.6	11,235.5	447.1	2,167.8	5.6	19.2	120.0	115.0	4.5	17.9	3.8	15.5
UNITED STATES	1,185,695.3	1,849,101.1	83,098.0	260,946.6	7.0	14.1	18,753.0	20,662.4	1,173.2	2,839.7	6.3	13.7

NOTE: These data are collected every four years.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures, 1980, Origin of Exports of Manufactured Products, Table 5; 1976, Table 2.

FIGURE 5.1

Selected Mining Areas and Industries of Tennessee


AL Aluminum plant
Ba Barite
C Clay (common)
bc Ball clay
fe Fuller's Earth
Ce Cement plant
Co Coal
Cu Copper ore
Cu Copper plant
G Natural gas
Gl Glass plant
LS Limestone (crushed)
L Lime plant
M Marble
O Petroleum
O Petroleum products
Ph Phosphate rock
SG Sand and gravel
Si Silica sand
Ss Sandstone (dimension)
Ti Titanium plant
Zn Zinc ore
Zn Zinc plant
Concentration of mineral operations

SOURCE: U.S. Department of Interior, Bureau of Mines, Minerals in the Economy of Tennessee.

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TABLE 5.1--PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1980, SELECTED YEARS

Mineral and units of measure	1950	1955	1960	1965	1970	1975	1978	1979	1980
Barite (thousand short tons)[1]	(D)	(D)	(D)	31	19	13	(D)	(D)	(D)
Cement:									
Portland (thousand short tons)	1,253	1,507	1,413	1,640	1,669	214	1,568	1,335	1,304
Masonry (thousand short tons)	(a)	149	137	166	136	19	217	170	132
Clays (thousand short tons)	787	1,208	1,270	1,495	1,401[b]	1,310	1,760	1,561	1,188
Copper, recoverable content of ores (short tons)	(D)	9,991	12,723	14,823	15,535	10,041	11,289	(D)	(D)
Gold, recoverable content of ores (troy ounces)	160	221	123	122	124	(D)	(D)	--	(D)
Phosphate rock (thousand long tons)	1,384	1,466	1,939	2,637	3,073[c]	2,291	1,682	1,843	1,557
Sand and gravel (thousand short tons)	4,153	5,137	6,293	8,193	6,715	10,909	11,960	11,210	8,921
Silver, recoverable content of ores (troy ounces)	40,000	66,619	64,560	94,000	95[d]	54[d]	(D)	(D)	(D)
Stone[2] (thousand short tons)	7,979	14,381[e]	20,074	28,888	35,374	38,439	45,472	45,730	38,594
Zinc, recoverable content of ores (short tons)	35,326	40,216	91,394	122,387	118,260	83,293	96,899	93,827	141,890

-- represents zero.
(D) Withheld to avoid disclosing data for individual companies.

1. Combined value of barite, bentonite, fuller's earth, lime, and pyrites.
2. Excludes crushed sandstone through 1968.

a. Included with portland cement.
b. Excludes fuller's earth.
c. Measurement in thousand short tons.
d. Measurement in thousand troy ounces.
e. Excludes granite.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume II, Area Reports: Domestic, Table 1, and corresponding tables from earlier editions.

TABLE 5.3--NUMBER OF MINES, AVERAGE VALUE AND ANNUAL PRODUCTION OF BITUMINOUS COAL, TENNESSEE, 1960 - 1979 [Production in thousands of tons]

	Underground		Surface		Total		
Year	Mines	Production	Mines	Production	Mines	Production	Average value per ton FOB Mine
1960	332	3,939	83	1,992	415	5,931	$3.57
1961	314	3,835	77	2,024	391	5,860	3.53
1962	289	3,721	64	2,493	353	6,214	3.63
1963	200	3,379	66	2,742	266	6,121	3.71
1964	199	3,664	54	2,326	253	5,990	3.79
1965	180	3,581	50	2,284	230	5,865	3.57
1966	144	3,730	59	2,578	203	6,308	3.77
1967	126	3,954	67	2,879	193	6,833	3.95
1968	114	4,624	68	3,524	182	8,148	3.64
1969	112	4,473	73	3,609	185	8,082	3.80
1970	116	4,350	87	3,886	203	8,236	4.90
1971	78	3,543	108	5,728	186	9,271	6.40
1972	108	5,866	103	5,394	211	11,260	7.23
1973	46	3,636	73	4,584	119	8,220	8.13
1974	50	3,106	75	4,435	125	7,541	18.02
1975	62	3,806	104	4,400	166	8,206	17.10
1976	75	4,428	110	4,855	185	9,283	16.31
1977	64	3,858	121	5,575	183	9,433	21.86
1978	85	4,150	146	5,882	231	10,032	23.21
1979	54	4,760	68	4,543	122	9,303	26.94

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-11.

TABLE 5.4--TOTAL GAS PRODUCTION AND NUMBER OF WELLS PRODUCING IN TENNESSEE FOR 1970 - 1980

Year	Total natural gas production (millions of cubic feet)	Number of wells
1970	63,939	20
1971	90,309	20
1972	24,636	10
1973	31,497	14
1974	16,628	13
1975	26,651	5
1976	46,964	11
1977	262,460	49
1978	461,762	75
1979	941,049	183
1980	1,248,094	177

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-47.

TABLE 5.5--QUANTITY OF CRUDE PETROLEUM PRODUCED AND NUMBER OF PRODUCING OIL WELLS, TENNESSEE, 1969 - 1981

Year	Production (1,000 barrels)	Producing wells	Average daily production[1]	Total value ($1,000)	Value (dollars per barrel)
1969	32	35	1.4	(D)	(D)
1970	309	59	18.0	(D)	(D)
1971	398	78	15.9	(D)	(D)
1972	198	73	7.2	(D)	(D)
1973	201	67	7.9	(D)	(D)
1974	769	154	19.1	7,256	9.44
1975	682	172	11.5	7,849	11.51
1976	598	215	8.4	8,203	13.72
1977	820	283	9.0	11,271	13.75
1978	593	311	5.5	7,431	12.70
1979	614	351	5.1	12,440	20.26
1980	742	433	n.a.	n.a.	n.a.
1981	917	n.a.	n.a.	n.a.	n.a.

(D) Withheld to avoid disclosing data on individual companies.

n.a. not available.

1. Based on the average number of wells producing at the beginning and at the end of the year.

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-33, and Tennessee Energy Statistics Quarterly, Third Quarter, 1982.

TABLE 5.6--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1977

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Anderson	35	--	34	--	1
Bedford	1	--	--	--	1
Benton	5	--	--	--	5
Bledsoe	1	--	1	--	--
Blount	5	--	--	--	5
Bradley	1	--	--	--	1
Campbell	55	--	52	--	3
Carroll	1	--	1	--	--
Carter	2	--	--	--	2
Cheatham	2	--	--	--	2
Claiborne	11	--	10	--	1
Clay	1	--	--	--	1
Coffee	5	--	--	3	2
Cumberland	17	--	4	4	9
Davidson	27	2	8	6	11
Decatur	3	--	--	--	3
Dickson	1	--	--	--	1
Dyer	3	--	2	--	1
Fentress	8	--	3	3	2
Franklin	2	--	--	--	2
Gibson	2	1	--	--	1
Giles	2	--	--	--	2
Grainger	1	--	1	--	--
Greene	2	--	--	--	2
Grundy	4	--	4	--	--
Hamblen	3	--	1	--	2
Hamilton	14	--	7	--	7
Hardeman	1	--	--	--	1
Hardin	3	--	--	--	3
Hawkins	1	--	--	--	1
Haywood	1	--	--	1	--
Henry	4	--	1	--	3
Humphreys	2	--	--	1	1
Jackson	2	2	--	--	--
Jefferson	8	6	1	--	1
Johnson	1	--	--	--	1
Knox	31	4	14	1	12
Lake	1	--	1	--	--
Lauderdale	1	--	1	--	--
Lincoln	1	--	--	1	--

TABLE 5.6--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1977 (Continued)

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Loudon	2	--	--	--	2
McMinn	2	--	--	--	2
McNairy	1	--	--	--	1
Macon	1	--	--	--	1
Marion	14	--	11	1	2
Maury	10	1	--	--	9
Meigs	2	--	1	--	1
Monroe	9	1	--	--	8
Montgomery	1	--	--	--	1
Moore	1	--	--	--	1
Morgan	17	--	13	4	--
Obion	2	--	1	--	1
Overton	3	--	1	1	1
Pickett	1	--	--	1	--
Polk	1	1	--	--	--
Putnam	4	--	2	1	1
Rhea	7	--	4	2	1
Roane	11	--	7	--	4
Robertson	3	--	--	1	2
Rutherford	3	--	1	--	2
Scott	57	--	46	11	--
Sequatchie	12	--	10	1	1
Sevier	3	--	--	2	1
Shelby	24	--	2	13	9
Smith	4	2	1	--	1
Sullivan	7	1	1	1	4
Sumner	3	--	--	1	2
Unicoi	2	--	--	--	2
Union	1	--	--	--	1
Warren	4	--	--	--	4
Washington	1	--	1	--	--
Wayne	1	--	--	--	1
Weakley	2	--	--	--	2
White	2	--	1	1	--
Williamson	5	--	1	2	2
Wilson	3	--	--	1	2

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Mineral Industries, Area Series, East South Central States, Table 5.

TABLE 5.7--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1979 [In thousands of dollars]

County	1970	1975	1979	Minerals produced in 1979 in order of value
Anderson	(D)	(D)	(D)	Stone, clays
Bedford	(D)	(D)	(D)	Stone
Benton	(D)	(D)	(D)	Sand and gravel, stone
Bledsoe	(D)	(D)	106	Stone
Blount	(D)	(D)	(D)	Stone, sand and gravel
Bradley	1,697	1,252	(D)	Stone, sand and gravel
Campbell	8,981	(D)	(D)	Stone, sand and gravel
Cannon	(D)	(D)	(D)	Stone
Carroll	--	(D)	(D)	Clays, sand and gravel,
Carter	(D)	(D)	(D)	Stone
Claiborne	(D)	(D)	(D)	Stone
Clay	(D)	(D)	(D)	Stone
Cocke	(D)	248	192	Stone
Coffee	(D)	(D)	(D)	Sand and gravel, stone
Cumberland	1,716	3,537	(D)	Stone, sand and gravel
Davidson	9,580	(D)	(D)	Stone, cement, clays
Decatur	(D)	(D)	(D)	Stone, sand and gravel
DeKalb	135	(D)	(D)	Stone
Dickson	451	(D)	(D)	Stone
Dyer	--	(D)	217	Sand and gravel
Fayette	55	34	108	Sand and gravel
Fentress	418	(D)	(D)	Stone, sand and gravel
Franklin	4,720	(D)	(D)	Cement, stone, sand and gravel, clays
Gibson	(D)	(D)	(D)	Clays
Giles	1,519	(D)	(D)	Phosphate rock, stone, sand and gravel
Grainger	146	(D)	(D)	Stone, zinc
Greene	(D)	(D)	(D)	Stone, sand and gravel
Grundy	(D)	2,070	(D)	Stone
Hamblen	(D)	(D)	(D)	Stone
Hamilton	13,745	16,988	29,824	Cement, stone, sand and gravel, clays
Hardeman	(D)	247	1	Sand and gravel
Hardin	(D)	(D)	(D)	Stone, sand and gravel
Hawkins	(D)	(D)	(D)	Stone
Henry	3,564	6,073	9,303	Clays, sand and gravel
Hickman	(D)	(D)	(D)	Phosphate rock

TABLE 5.7--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, and 1979 [In thousands of dollars] (Continued)

County	1970	1975	1979	Minerals produced in 1979 in order of value
Humphreys	(D)	(D)	(D)	Sand and gravel, stone
Jackson	--	(D)	(D)	Stone
Jefferson	25,040	(D)	42,534	Zinc, stone, silver, copper, lead
Johnson	(D)	(D)	(D)	Stone
Knox	23,966	29,164	33,689	Zinc, cement, stone, lime, sand and gravel, clays
Lauderdale	(D)	160	92	Sand and gravel
Lawrence	--	(D)	1,000	Stone, sand and gravel
Lincoln	(D)	(D)	(D)	Stone
Loudon	421	(D)	(D)	Barite, stone
Macon	(D)	(D)	(D)	Stone
Madison	--	102	(D)	Sand and gravel
Marion	(D)	(D)	(D)	Cement, stone, sand and gravel
Marshall	(D)	(D)	(D)	Stone
Maury	6,679	(D)	(D)	Phosphate rock, stone
McMinn	726	(D)	(D)	Lime, stone, sand and gravel
McNairy	(D)	(D)	(D)	Sand and gravel
Meigs	(D)	(D)	(D)	Stone
Monroe	(D)	(D)	(D)	Stone
Montgomery	(D)	(D)	(D)	Stone
Moore	(D)	(D)	(D)	Stone
Obion	(D)	289	817	Sand and gravel
Overton	78	1,075	(D)	Stone
Pickett	24	(D)	25	Stone
Polk	(D)	21,455	43,321	Copper, pyrites, zinc, silver
Putnam	1,720	(D)	(D)	Stone, sand and gravel
Rhea	(D)	(D)	(D)	Stone
Roane	(D)	(D)	(D)	Stone, sand and gravel
Robertson	(D)	(D)	(D)	Stone
Rutherford	1,097	1,347	2,667	Stone
Sequatchie	(D)	(D)	(D)	Stone
Sevier	606	(D)	(D)	Stone, sand and gravel
Shelby	810	7,636	9,785	Sand and gravel
Smith	(D)	(D)	(D)	Zinc, stone
Stewart	(D)	(D)	1,581	Stone, sand and gravel
Sullivan	(D)	(D)	(D)	Cement, stone, clays

TABLE .7--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1979 [In thousands of dollars] (Continued)

County	1970	1975	1979	Minerals produced in 1979 in order of value
Sumner	(D)	(D)	(D)	Stone
Tipton	(D)	338	968	Sand and gravel
Unicoi	(D)	(D)	(D)	Sand and gravel, stone
Union	135	1,846	4,124	Stone, sand and gravel
Warren	(D)	(D)	(D)	Stone, sand and gravel
Washington	(D)	(D)	253	Stone, clays
Wayne	(D)	(D)	(D)	Sand and gravel
Weakley	(D)	4,695	(D)	Clays
White	(D)	(D)	(D)	Stone
Williamson	(D)	(D)	(D)	Phosphate rock, stone
Wilson	(D)	(D)	(D)	Stone
Undistributed[1]	104,793	323,553	205,140	
Total	220,465	422,518	385,744	

NOTE: The following counties are not listed because no production was reported: Cheatham, Chester, Crockett, Haywood, Henderson, Lake, Lewis, Trousdale, Hancock, Houston, Morgan, Perry, Scott, and Van Buren.

-- represents zero.

(D) Withheld to avoid disclosing data for individual companies; included with "Undistributed."

1. Includes some sand and gravel that cannot be assigned to specific counties and values indicated by symbol (D).

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume II, Area Reports: Domestic, Table 2. Corresponding data from earlier yearbooks.

TABLE 5.2--VALUE OF PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1980, SELECTED YEARS [In thousands of dollars]

Mineral	1950	1955	1960	1965	1970	1975	1978	1979	1980
Barite	(D)	(D)	(D)	442	286	260	(D)	(D)	(D)
Cement	14,683	23,673	27,384	30,675	32,581	42,644	70,666	65,746	66,068
Clays	3,094	4,170	4,537	6,103	7,123	9,008	21,719	26,071	22,844
Copper	(D)	7,394	8,168	16,495	17,928	12,893	16,550	(D)	(D)
Gold	6	8	4	4	5	(D)	(D)	--	--
Phosphate rock	10,028	10,526	15,424	22,296	15,005	28,803	14,047	14,770	12,765
Sand and gravel	4,411	5,814	7,655	10,690	10,639	22,102	28,631	29,056	24,930
Silver	36	60	58	122	168	238	(D)	(D)	(D)
Stone[1]	13,802	22,276	29,942	38,859	50,013	81,187	118,306	134,727	127,876
Zinc	10,033	9,893	23,580	35,737	36,233	64,968	60,078	69,995	106,220
Value of items that cannot be disclosed[2]	5,239	6,994	7,606	6,572	10,099	20,110	16,845	46,378	47,133
Total	88,705	119,560	145,523	182,941	220,465	422,518	346,843	385,744	407,837

-- No production.

(D) Withheld to avoid disclosing data for individual companies, but included in "Value of items that cannot be disclosed."

1. Excludes crushed sandstone which is included with "Value of items that cannot be disclosed," through 1968.
2. Includes fuller's earth, iron ore, lime, pyrite, crude petroleum, manganese ore, mica, lead, and undistributed items.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume II, Area Reports: Domestic, Table 6, and corresponding tables from earlier editions.

TABLE 5.8--COAL PRODUCTION, NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, SELECTED COUNTIES, TENNESSEE, 1980 (Production in thousands of short tons)

	Type of Mining						
	Underground mines		Surface mines		Total mines		
County	Number	Production	Number	Production	Number	Production	Average mine price (dollars per short ton)
Anderson	21	1,472	7	466	28	1,938	31.04
Campbell	12	752	12	1,304	24	2,056	22.72
Claiborne	4	1,106	7	307	11	1,413	34.25
Cumberland	--	--	1	39	1	39	--
Fentress	--	--	7	368	7	368	20.28
Grundy	--	--	1	83	1	83	--
Marion	4	349	1	16	5	366	24.16
Morgan	2	81	5	489	7	570	29.12
Scott	4	148	20	1,224	24	1,372	27.69
Sequatchie	7	774	2	177	9	951	24.79
TENNESSEE	54	4,682	63	4,474	117	9,157	27.54

NOTE: Excludes silt, culm, refuse bank, slurry dam and dredge production. Excludes mines producing less than 10,000 short tons of coal during the year.

SOURCE: U. S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 20.

TABLE 5.9--NUMBER OF NATURAL GAS WELLS PRODUCING, AND TOTAL PRODUCTION, SELECTED COUNTIES, TENNESSEE, 1979 AND 1980

County	Number of wells		Production (millions of cubic feet)	
	1979	1980	1979	1980
Anderson	2	2	32,023	21,210
Campbell	1	--	13,134	0
Fentress	32	24	113,313	95,121
Grundy	6	12	61,970	59,535
Morgan	71	105	385,504	855,250
Overton	13	8	11,249	3,312
Scott	53	26	302,870	213,666
Miscellaneous	5	--	20,986	0
Total	183	177	941,049	1,248,094

-- represents zero.

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-48.

TABLE 5.10--PRODUCTION OF OIL, SELECTED COUNTIES, 1979, 1980, AND 1981, AND NUMBER OF WELLS, 1979 AND 1980

County	Number of wells		Production in barrels		
	1979	1980	1979	1980	1981
Anderson	2	2	196	314	(a)
Campbell	2	3	1,460	1,286	(a)
Claiborne	1	1	569	99	(a)
Clay	6	16	1,202	5,373	(a)
Cumberland	--	2	--	489	(a)
Fentress	20	47	24,292	40,804	110,550
Jackson	--	2	--	410	(a)
Morgan	119	140	167,404	173,689	291,443
Overton	7	25	23,372	65,670	60,726
Pickett	5	9	661	1,696	(a)
Putnam	--	1	--	3,389	(a)
Rhea	--	1	--	82	(a)
Robertson	2	1	176	80	(a)
Scott	164	182	369,485	449,108	418,808
Smith	--	1	--	34	(a)

NOTE: Not shown for 1979 are 23 wells producing 24,854 barrels of oil.

-- represents zero.

a. Total production in 1981 for these counties is 35,880 barrels.

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-32 and Tennessee Energy Statistics Quarterly, Third Quarter, 1982, p. 6.

TABLE 5.11--VALUE OF NON-FUEL MINERAL PRODUCTION BY MAJOR MINERALS, SOUTHEASTERN STATES, 1980

State	Value ($1000)	National rank	Percentage of United States production	Principal minerals in order of value
TENNESSEE	407,837	19	1.62	Stone, zinc, cement, sand and gravel
Alabama	328,633	22	1.31	Cement, stone, lime, clays
Arkansas	286,631	25	1.14	Bromine, cement, stone, sand and gravel
Florida	1,508,754	5	6.01	Phosphate rock, cement, stone, sand and gravel
Georgia	770,688	9	3.07	Clays, stone, cement, sand and gravel
Kentucky	207,300	32	.81	Stone, lime, cement, sand and gravel
Louisiana	583,766	14	2.33	Sulfur, salt, cement, sand and gravel
Mississippi	103,940	40	.41	Cement, sand and gravel, stone, clays
North Carolina	379,366	21	1.51	Stone, phosphate rock, sand and gravel, cement
South Carolina	194,779	33	.78	Cement, stone, clays, sand and gravel
Virginia	305,306	23	1.22	Stone, cement, lime, sand and gravel
West Virginia	106,286	39	.42	Stone, sand and gravel, cement, salt

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume I, Table 4.

TABLE 5.13--COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1980 [In thousands of short tons]

	Type of mining				Total	
	Underground		Surface			
State	Number of mines[1]	Production	Number of mines[1]	Production	Number of mines[1]	Production
TENNESSEE	54	4,682	63	4,474	117	9,157
Alabama	18	9,533	158	17,534	176	27,067
Arkansas	--	--	4	182	4	182
Kentucky	647	74,954	503	71,033	1,150	145,986
Virginia	387	31,449	115	9,120	502	40,569
West Virginia	539	95,795	223	24,554	762	120,349
UNITED STATES	1,887	329,474	2,082	496,198	3,969	825,673

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Excludes mines producing less than 10,000 short tons of coal during the year.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 1.

TABLE 5.14--COAL STOCKS AT COAL MINES, SELECTED SOUTHEASTERN STATES, 1980 [In thousands of short tons]

State	Coal stocks at end of year	Coal stocks at start of year	Net change in coal stocks during year	Percent change in coal stocks during year
TENNESSEE	351	333	18	5.43
Alabama	1,572	1,676	-104	-6.19
Arkansas	28	0	28	0
Kentucky	3,457	3,349	107	3.20
Virginia	383	395	-12	-3.13
West Virginia	3,273	2,607	665	25.51
UNITED STATES	25,254	22,131	3,123	14.11

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 35.

TABLE 5.15--COAL MINING PRODUCTIVITY, SELECTED SOUTHEASTERN STATES, 1980

State	Number of mining operations[1]	Production (1,000 short tons)	Average number of miners working daily[2]	Average number of days worked during year	Average production per miner per day[3] (short tons)
TENNESSEE	154	9,157	3,615	219	11.78
Alabama	189	27,067	11,688	223	10.93
Arkansas	4	182	75	190	11.71
Kentucky	1,399	145,986	46,395	192	14.91
Virginia	581	40,569	15,876	213	11.33
West Virginia	958	120,349	53,403	202	9.94
UNITED STATES	4,702	825,673	228,569	211	16.18

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Includes preparation plants.
2. Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop or yard work at mining operations. Excludes office workers. Includes mining operations management and all technical and engineering personnel.
3. Calculated by multiplying average production per miner per hour (total production divided by total direct labor hours worked by all mine employees) by the average length of a miner shift.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 21.

TABLE 5.16--COAL PRODUCTION AND AVERAGE MINE PRICE, BY DISPOSITION, SELECTED SOUTHEASTERN STATES, 1980

	Open Market[1]		Captive[2]		Total[3]	
State	Production (thousands of short tons)	Average mine price (dollars per short ton)	Production (thousands of short tons)	Average mine price (dollars per short ton)	Production (thousands of short tons)	Average mine price (dollars per short ton)
TENNESSEE	9,101	(D)	56	(D)	9,156	27.54
Alabama	24,726	36.73	2,340	39.99	27,067	37.01
Arkansas	182	41.83	0	--	182	41.83
Kentucky	134,845	26.95	11,141	35.78	145,986	27.62
Virginia	39,688	(D)	881	(D)	40,569	34.58
West Virginia	94,823	32.56	25,526	43.53	120,349	34.88
UNITED STATES	691,900	24.24	133,772	26.77	825,673	24.65

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production. Average mine price is calculated by dividing the total f.o.b. mine value of the coal produced by the total production.

-- represents zero.

(D) Withheld to avoid disclosure of individual company data.

1. Open market includes all coal sold on the open market to other coal companies or consumers.
2. Captive includes all coal used by the producing company or sold to affiliated or parent companies.
3. Total may not equal sum of components due to independent rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 16.

TABLE 5.18--RECOVERABLE COAL RESERVES AND AVERAGE RECOVERY PERCENTAGE AT COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES [In millions of short tons]

	Type of mining					
	Underground		Surface		Total	
State	Recoverable coal reserves[2]	Average recovery percent[2]	Recoverable coal reserves[1]	Average recovery percent[2]	Recoverable coal reserves[1]	Average recovery percent[2]
TENNESSEE	58.0	59.58	39.1	83.94	97.2	72.67
Alabama	441.5	55.00	216.8	82.57	658.3	77.06
Arkansas	--	--	1.0	89.00	1.0	89.00
Kentucky	2,901.4	63.57	808.2	82.92	3,709.6	71.29
Virginia	742.0	70.10	706.9	65.99	35.1	82.57
West Virginia	3,105.7	65.24	354.7	81.65	3,460.4	69.39
UNITED STATES	12,051.5	63.32	14,535.6	83.32	26,587.2	73.78

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

-- represents zero.

1. Represents the quantity of coal that can be recovered from existing coal reserves at reporting mines.

2. Represents the percentage of coal that can be recovered from coal reserves at reporting mines, averaged for all mines in the reported geographic area.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 38.

TABLE 5.19--NUMBER OF PRODUCING GAS WELLS AND NET WELLHEAD PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES, 1955 - 1980, SELECTED YEARS

State	Number of producing gas wells[1]						
	1955	1965	1970	1975	1977	1979	1980p
TENNESSEE	28	20	15	5	49	184	200
Alabama	(a)	--	2	45	69	250	262
Arkansas	240	744	1,008	1,128	1,253	1,402	1,188
Florida	--	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--
Kentucky	4,100	6,100	6,913	7,386	7,649	7,883	7,992
Louisiana	3,600	8,563	9,690	11,359	12,484	14,464	11,486
Mississippi	230	370	325	248	365	433	458
North Carolina	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--
Virginia	n.a.	99	115	186	202	258	274
West Virginia	14,000	19,600	20,702	22,700	22,600	24,725	25,600
UNITED STATES	71,475	111,680	117,483	132,095	148,018	169,891	175,213

State	Net wellhead production[2] (In millions of cubic feet)					
	1955	1965	1970	1975	1977	1979
TENNESSEE	(b)	(b)	(b)	612	419	1,067
Alabama	(b)	(b)	(b)	38,921	58,407	87,312
Arkansas	38,351	83,845	181,577	117,555	105,249	109,923
Florida	(b)	(b)	(b)	44,383	48,778	50,190
Georgia	--	--	--	--	--	--
Kentucky	75,921	79,100	77,892	60,511	60,902	59,520
Louisiana	1,746,236	4,589,349	7,942,365	7,116,104	7,248,257	7,292,278
Mississippi	203,402	176,501	133,264	86,207	96,509	182,494
North Carolina	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--
Virginia	968	3,152	2,805	6,723	8,220	8,544
West Virginia	213,884	207,484	242,452	154,484	152,767	150,505
UNITED STATES	10,178,990	16,358,896	22,410,102	20,242,574	20,162,270	20,638,279

n.a. not available.
-- represents zero.
p preliminary.
1. Data pertain only to dry gas and condensate wells.
2. As defined by American Gas Association "Net Wellhead Production" equals "Gross Production" less gas for repressuring and therefore includes natural gas liquids.
a. Either none or included in other states.
b. Included in other states.

SOURCE: American Gas Association Gas Facts, 1980, Tables 16 and 25.

TABLE 5.12--VALUE OF PRODUCTION OF MINERALS, SOUTHEASTERN STATES AND UNITED STATES, 1930 - 1980, SELECTED YEARS
[In thousands of dollars]

State	1930	1940	1950	1960	1970	1977	1978[a]	1979[a]	1980[a]
TENNESSEE	32,499	42,683	90,405	145,538	220,465	521,371	346,842	385,744	407,837
Alabama	55,462	64,998	158,975	221,802	323,245	1,159,952	331,239	336,367	328,633
Arkansas	34,901	37,479	119,642	159,519	225,625	574,469	265,065	302,622	286,631
Florida	15,484	14,854	70,717	180,286	300,042	1,618,557	1,098,772	1,269,671	1,508,754
Georgia	12,831	16,932	43,394	92,305	203,225	486,256	588,114	689,690	770,688
Kentucky	111,691	131,974	459,956	414,553	847,465	3,217,860	191,347	207,927	204,300
Louisiana	71,929	189,153	693,607	1,990,895	5,102,321	10,911,885	356,255	455,276	583,766
Mississippi	1,775	7,240	102,945	199,210	249,973	492,234	96,825	107,689	103,940
North Carolina	7,462	21,113	26,338	45,096	98,365	231,511	294,578	324,286	379,366
South Carolina	3,341	5,306	11,394	30,987	56,365	144,201	182,801	201,711	194,779
Virginia	34,603	50,004	137,806	208,880	374,321	1,341,686	264,897	309,765	305,306
West Virginia	290,119	329,892	829,633	722,628	1,285,364	3,208,068	103,518	118,595	106,286
TENNESSEE as percentage of U.S.	0.67	0.76	0.76	0.81	0.74	0.68	1.74	1.69	1.62
SOUTHEAST as percentage of U.S.	14.10	16.25	23.14	24.47	31.17	31.00	20.72	19.69	20.63

NOTE: Percentages computed by the Center for Business and Economic Research.

a. Beginning in 1978 Fuel Minerals are excluded.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume II, Area Reports: Domestic, Table 4 and corresponding data from earlier yearbooks; and Mineral Resources of the United States, 1931, Part 1 - Metals, Summary.

TABLE 5.17--AVERAGE DAILY PRODUCTION, DAILY PRODUCTIVE CAPACITY, AND PERCENT UTILIZATION OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1980 [In thousands of short tons]

	Type of mining								
	Underground			Surface			Total		
State	Average daily production^1	Daily productive capacity at end of year^2	Percent utilization^3	Average daily production^1	Daily productive capacity at end of year^2	Percent utilization^3	Average daily production^1	Daily productive capacity at end of year^2	Percent utilization^2
TENNESSEE	22	23	95.26	20	23	87.26	42	45	91.26
Alabama	40	52	76.68	70	78	89.40	110	130	84.32
Arkansas	--	--	--	1	1	85.42	1	1	85.42
Kentucky	370	412	89.97	354	402	88.18	725	813	89.09
Virginia	149	169	88.27	43	45	94.78	192	214	89.65
West Virginia	452	509	88.80	118	134	87.54	569	643	88.54
UNITED STATES	1,533	1,736	88.31	1,985	2,330	84.22	3,519	4,066	86.54

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

-- represents zero.

1. Computed at the mine level by dividing the mine production by the total number of days worked at the mine during the year.
2. Maximum amount of coal that can be produced on a daily basis as reported by mining companies on government forms.
3. Computed by dividing average daily production by daily productive capacity and multiplying by 100.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production - 1980, May 1982, Table 32.

TABLE 5.20--NATURAL GAS STATISTICS, SOUTHEASTERN STATES, 1979 AND 1980

State	Marketed production (millions of cubic feet)[1]	Number of producing gas wells		Gross withdrawal of natural gas (millions of cubic feet)	Miles of pipeline and main-gas utility industry	
	1980	1979	1980^p	1980	1979	1980
TENNESSEE	1,241	184	177	1,241	16,012	16,292
Alabama	65,294	250	314	111,836	18,977	19,539
Arkansas	111,808	1,402	1,114	127,696	17,988	18,033
Florida	40,638	--	--	46,421	13,742	13,835
Georgia	--	--	--	--	24,278	24,693
Kentucky	57,180	7,883	7,984	57,180	19,831	19,939
Louisiana	6,639,416	14,464	16,910	7,008,489	42,481	41,816
Mississippi	175,061	433	447	215,105	17,794	17,838
North Carolina	--	--	--	--	11,575	11,846
South Carolina	--	--	--	--	9,861	9,910
Virginia	7,812	258	250	7,812	11,088	11,219
West Virginia	156,551	24,725	25,900	156,551	21,835	22,033

-- represents zero. p preliminary.

1. Excluding nonhydrocarbon gases.

SOURCE: American Gas Association, Gas Facts, 1980, Table 46, and U.S. Department of Energy, Natural Gas Annual, 1980, Tables 2, 4 and 5.

TABLE 5.21--WELLS AND DRY HOLES DRILLED AS EXPLORATORY TESTS, BY TYPE OF WELL, SOUTHEASTERN STATES, 1980

State	Total drilled	Dry holes	Producers		
			Total	Oil	Gas
TENNESSEE	188	52	136	50	86
Alabama	80	69	11	2	9
Arkansas	111	98	13	8	5
Florida	5	5	--	--	--
Georgia	--	--	--	--	--
Kentucky	447	355	92	55	37
Louisiana	798	709	89	32	57
Mississippi	280	242	38	25	13
North Carolina	--	--	--	--	--
South Carolina	--	--	--	--	--
Virginia	1	1	--	--	--
West Virginia	112	22	90	10	80

-- represents zero.

SOURCE: American Gas Association, Gas Facts, 1980, Table 31.

TABLE 5.22--PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), SELECTED SOUTHEASTERN STATES, 1981 [In thousands of barrels]

State	Production[1]	Daily average
TENNESSEE	918	3
Alabama	20,680	57
Arkansas	18,352	50
Florida	32,388	89
Kentucky	6,548	18
Louisiana	449,315	1,231
Mississippi	34,204	94
West Virginia	3,473	10
UNITED STATES	3,128,624	8,572

NOTE: Includes only those states which produce over 10,000 bbl. per month.

[1] Includes offshore production.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1981, Volume 2, July 1982, pp. 99-110.

CHAPTER 6 — CONSTRUCTION AND HOUSING

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid and number of persons per unit. The 1980 *Census* also reports on housing ownership and the use of mobile homes as well as single and multi-family units.

Between decennial census years, the Bureau of the Census monitors additions to the housing stock in 14,000 counties and places which issue permits and publishes these additions in its monthly *Housing Authorized by Building Permits and Public Contracts*. Permit data are collected for approximately 25 types of residential and nonresidential structures. While the volume of such information precludes regular publication, monthly reports for specified regions are available by request to the Construction Statistics Division at the Bureau.

Within Tennessee, the Tennessee Housing Development Agency publishes an *Annual Report on the Need for Housing in Tennessee*. This survey data on public and private additions to the housing stock, and prices and rents, are the most comprehensive annual data available at the county levels. The 1981 *Report* also gives housing needs by county projected for the five-year period 1982-1986.

Non-residential construction information at the local level is not widely available. The F. W. Dodge Company provides estimates of construction contract awards to states and metropolitan areas; however, such data are published as copyrighted material available only to libraries or companies which are members of its subscription service. The data in Tables 6.1 and 6.18 may be found in the *U.S. Statistical Abstract* and are presented here by permission of F. W. Dodge.

Mortgage loan data are reported in the *Savings and Home Financing Source Book* published by the Federal Home Loan Bank Board. These data are from insured savings associations, while information on the volume of FHA-insured home and project mortgages and property improvement loans is from the *Statistical Yearbook* of the U.S. Department of Housing and Urban Development.

Union wage rates and benefit levels for construction trades are published by the U.S. Department of Labor and presented in Tables 6.15 and 6.17, while Table 6.14 gives construction employment data for the state and metropolitan areas. For more information on employment and earnings, the reader should turn to Chapter 3.

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TABLE 6.1--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1956 - 1980 [In millions of dollars]

Year	Total	Nonbuilding[1]	Residential[2]	Nonresidential
1956	423.3	104.7	152.2	166.4
1957	404.0	97.2	156.7	150.1
1958	491.8	129.4	208.3	154.1
1959	654.6	136.8	248.8	269.0
1960	635.0	168.2	235.6	231.2
1961	593.6	159.8	240.5	193.3
1962	873.5	372.4	283.5	217.6
1963	821.5	235.8	358.8	226.9
1964	958.8	293.0	401.0	264.8
1965	948.1	177.6	473.2	297.3
1966	1,036.5	250.9	404.9	380.7
1967	1,047.3	179.1	524.1	344.1
1968	1,252.8	231.6	591.6	429.6
1969	1,504.8	549.6	501.6	453.6
1970	1,562.1	399.1	524.7	638.3
1971	1,528.2	287.2	763.1	477.9
1972	1,842.8	274.5	1,060.4	507.9
1973	2,231.5	344.3	1,176.3	711.0
1974	2,116.8	609.6	744.0	763.2
1975	1,696.8	438.6	659.0	599.2
1976	1,822.0	657.0	878.0	287.0
1977	6,233.0	4,198.0	1,298.0	737.0
1978	3,084.0	645.0	1,610.0	829.0
1979	4,920.0	2,417.0	1,405.0	1,098.0
1980	2,767.0	565.0	1,186.0	1,016.0

1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.
2. Data for all years before 1968 have been revised upward by 8 percent from previous estimates because of a substantial expansion in coverage of the residential contracts series beginning with 1968. Total figures are also adjusted for this expansion.

SOURCE: Data for 1975 to 1980 are taken from various issues of U. S. Statistical Abstract; original source for data is F. W. Dodge Division, McGraw-Hill Information Systems Company. Data were compiled from monthly reports and are printed here with permission of the F. W. Dodge Division.

TABLE 6.2--VOLUME OF FHA-INSURED HOME AND PROJECT MORTGAGES AND PROPERTY IMPROVEMENT LOANS, TENNESSEE, 1952 - 1979 [Dollar amounts in thousands]

		Home mortgages		Project mortgages		Property improvement loans	
Year	Total amount	Number	Dollar Amount	Units	Dollar Amount	Number	Dollar Amount
1952	46,359	3,698	29,072	379	2,310	30,507	14,977
1953	59,009	4,285	34,438	190	1,361	45,052	23,211
1954	52,855	3,778	32,803	648	5,477	27,546	14,574
1955	69,296	5,673	54,389	296	2,081	23,797	12,826
1956	57,275	4,344	43,244	--	--	24,369	14,032
1957	72,972	5,903	54,435	87	1,422	27,295	17,115
1958	132,969	9,906	106,628	549	8,896	26,091	17,445
1959	157,009	12,211	133,593	445	4,618	27,186	18,798
1960	120,402	8,538	97,786	1,047	4,436	26,375	18,180
1961	115,881	7,812	91,772	650	7,506	22,759	16,603
1962	117,708	7,902	94,732	496	7,782	19,372	15,193
1963	126,406	8,749	105,634	434	6,300	17,553	14,472
1964	155,021	11,324	136,474	559	7,394	12,898	11,154
1965	164,867	12,021	152,116	214	2,239	10,439	10,511
1966	124,459	8,351	111,173	163	3,016	9,030	10,269
1967	132,766	7,686	107,851	1,176	15,228	7,902	9,688
1968	141,652	7,414	106,813	2,227	26,720	6,246	8,119
1969	145,972	7,707	114,938	1,961[a]	24,205	4,469	6,829
1970	201,421	9,282	144,390	3,661[a]	50,251	4,120	6,781
1971	261,485	12,852	214,841	2,777[a]	39,422	3,824	7,222
1972	249,117	10,021	171,301	4,751[a]	68,598	3,987	9,218
1973	172,140	5,812	100,110	4,101[a]	61,846	3,905	10,184
1974	106,621	4,147	76,542	1,287[b]	19,518	4,271	10,561
1975	147,504	5,303	119,378	612[b]	17,116	3,493	11,010
1976	192,401	6,119	145,971	1,445[b]	32,412	4,212[c]	14,018
1977	353,025	9,706	255,650	3,789[b]	80,075	4,719[c]	17,300
1978	384,972	10,469	304,405	2,826[b]	60,698	4,551[c]	19,869
1979	541,434	14,331	496,694	982[b]	21,908	4,274[c]	22,832

-- represents zero.

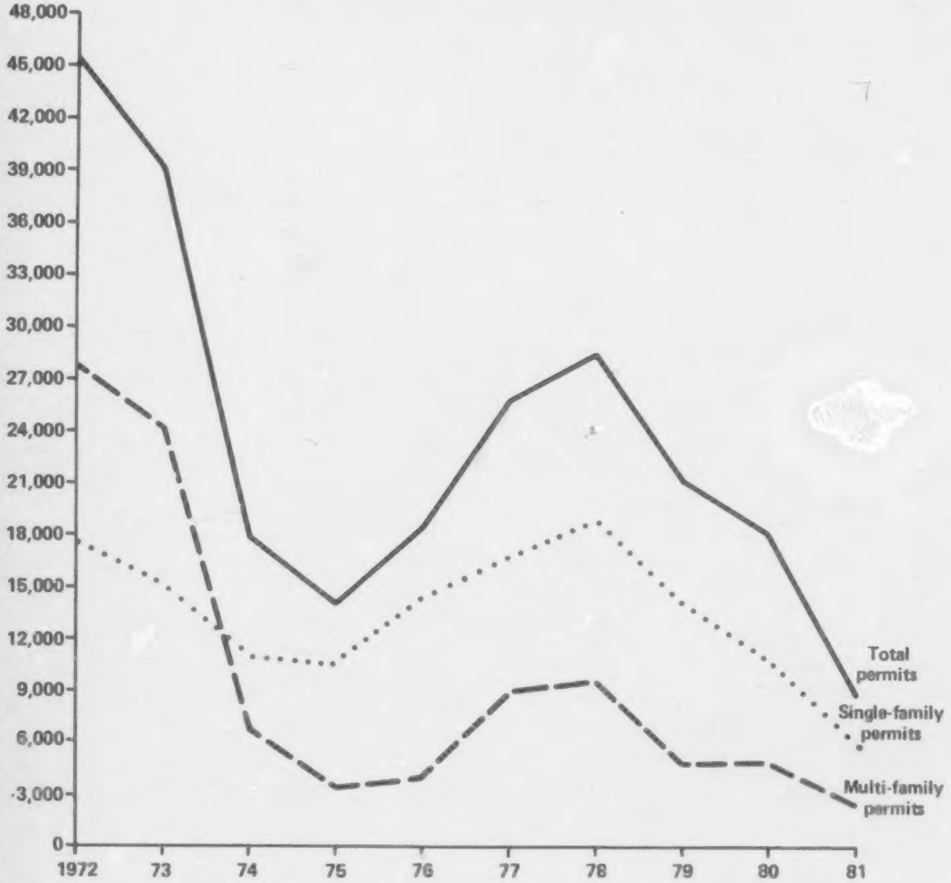
a. Because of legislative specifications of the National Housing Act, number of units excludes mobile home spaces and nursing home beds; also excluded are lots for subdivision development under Title X and square feet in group practice facilities under Title XI.

b. Excludes mobile home spaces, supplemental loans, operating loans, nursing home beds and hospital beds under certain legislative sections.

c. Since 1976 these figures include Title I home improvement and mobile home loans.

SOURCE: U.S. Department of Housing and Urban Development, 1979 Statistical Yearbook, p. 68 and corresponding tables from earlier editions; Annual Report, 1965, various tables; and Housing and Home Finance Agency, Annual Report, 1952-1964.

FIGURE 6.1
Residential Building Permits in Tennessee, 1972-1981



SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports: Housing Authorized by Building Permits and Public Contracts, 1981.

TABLE 6.3--RESIDENTIAL BUILDING PERMITS, TENNESSEE, 1970 - 1981

Year	Total housing units[1]	Public units	Private units		
			Total	Single family	Multi-family
1970	24,769	2,270	22,499	14,157	8,342
1971	36,852	1,253	35,599	17,072	18,527
1972	45,997	509	45,488	17,506	27,982
1973	39,000	166	38,834	14,829	24,005
1974	18,032	121	17,911	10,908	7,003
1975	14,484	459	14,025	10,711	3,314
1976	18,737	290	18,447	14,457	3,990
1977	25,900	250	25,650	16,706	8,944
1978	28,811	200	28,611	18,947	9,664
1979	23,340	--	23,340	15,484	7,856
1980	19,746	357	19,389	12,334	7,055
1981	11,839	164	11,675	7,531	4,144

1. Excluding mobile homes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports--Housing Authorized by Building Permits and Public Contracts, 1981, Table 2; and corresponding tables from earlier editions.

TABLE 6.4--ESTIMATED AVERAGE AND MEDIAN PRICES OF SINGLE FAMILY HOMES, TENNESSEE AND DEVELOPMENT DISTRICTS, 1980

Development District[1]	All Sales		New Construction		Existing Homes	
	Median	Average	Median	Average	Median	Average
TENNESSEE	43,100	49,600	57,900	59,100	41,000	48,000
First Tennessee	41,800	46,200	50,500	55,000	40,000	45,200
East Tennessee	39,000	41,700	45,000	49,900	37,000	40,200
Southeast Tennessee	41,000	45,000	47,500	54,100	40,000	43,000
Upper Cumberland	32,500	36,800	40,000	42,800	32,000	35,800
Mid-Cumberland	50,500	60,300	49,000	58,400	50,600	60,600
South Central Tennessee	28,400	30,500	36,000	37,700	27,500	29,900
Northwest Tennessee	30,000	35,300	35,400	39,900	30,000	34,800
Southwest Tennessee	36,000	40,600	39,300	42,800	35,000	39,600
Memphis Delta	52,300	55,600	71,000	73,500	48,500	52,600

1. For counties included in each development district, see Figure 14.1.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1981, Volume II.

TABLE 6.5--AVERAGE APARTMENT RENTS AND VACANCY RATES, TENNESSEE, DEVELOPMENT DISTRICTS, AND SELECTED TENNESSEE COUNTIES, 1981 - 1982

	Summer 1981			Winter 1981-82		
Area	Number Surveyed	Average Rent	Vacancy Rate	Number Surveyed	Average Rent	Vacancy Rate
TENNESSEE	64,272	$247	2.8	77,520	$267	3.8
First Tennessee	4,307	218	2.6	4,350	224	3.2
East Tennessee	16,155	238	3.2	16,065	257	2.9
Southeast Tennessee	8,120	265	5.3	8,318	269	6.5
Upper Cumberland	1,190	208	5.0	1,193	214	10.8
Mid-Cumberland	17,640	268	1.2	30,388	296	1.8
South Central	1,498	219	2.7	1,454	222	4.8
Northwest	748	188	3.2	740	191	0.1
Southwest	1,661	232	5.7	1,692	236	7.3
Memphis Delta	12,953	241	2.2	13,320	247	6.7
Counties						
Anderson	1,682	201	4.5	1,877	228	13.4
Blount	496	230	8.9	653	249	2.1
Bradley	398	244	12.0	413	250	15.0
Carter	234	197	3.8	284	205	1.1
[illegible]	495	216	2.4	499	224	2.4
[illegible]	13,104	275	1.3	24,772	304	1.7
[illegible]	235	179	4.7	235	180	0.0
[illegible]	146	185	3.4	146	192	0.7
[illegible]	212	204	6.1	218	206	2.3
[illegible]	320	180	2.2	310	197	5.2
Hamilton	7,339	270	5.1	7,523	273	5.8
Jefferson	202	159	4.0	12,629	250	2.9
Knox	12,629	250	2.9	11,776	270	0.8
Madison	1,348	243	5.7	1,379	247	6.8
Maury	591	239	1.2	509	239	5.3
Montgomery	1,363	239	0.0	1,595	250	0.3
Putnam	684	212	1.2	687	222	6.1
Roane	199	197	4.5	305	269	3.6
Rutherford	1,094	258	0.8	1,569	268	3.3
Shelby	12,656	242	2.1	13,026	248	6.7
Sullivan	1,084	219	2.0	1,064	226	2.2
Washington	2,110	217	2.6	2,116	222	3.6

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1981, Volume II.

TABLE 6.6--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Anderson	25,849	24,616	17,667	6,949	1,213	23,692	753	171	5.1
Bedford	10,814	9,943	7,189	2,754	856	9,543	338	62	5.2
Benton	6,526	5,577	4,538	1,039	914	5,394	150	33	5.0
Bledsoe	3,406	2,979	2,328	651	350	2,804	133	42	5.0
Blount	30,836	28,177	21,112	7,065	2,340	27,358	698	121	5.3
Bradley	24,705	23,026	16,104	6,922	1,628	22,087	777	162	5.1
Campbell	13,250	12,087	8,981	3,106	1,046	11,290	629	168	5.0
Cannon	4,002	3,625	2,926	699	353	3,465	118	42	5.1
Carroll	11,306	10,321	8,207	2,114	967	9,959	289	73	5.1
Carter	19,315	17,868	13,947	3,921	1,229	17,172	589	107	5.1
Cheatham	7,481	7,063	5,864	1,199	370	6,700	292	71	5.2
Chester	4,470	4,210	3,206	1,004	247	4,026	148	36	5.1
Claiborne	9,385	8,295	6,328	1,967	944	7,844	340	111	5.1
Clay	3,015	2,731	2,209	522	237	2,610	98	23	5.0
Cocke	11,305	10,154	7,282	2,872	1,106	9,501	513	140	4.8
Coffee	14,992	13,649	9,738	3,911	1,318	13,193	380	76	5.3
Crockett	5,655	5,380	4,070	1,310	249	5,108	203	69	5.2
Cumberland	10,988	9,887	7,718	2,169	873	9,359	434	94	5.2
Davidson	187,430	177,737	102,140	75,597	9,602	171,603	4,627	1,507	5.1
Decatur	4,877	4,081	3,259	822	758	3,949	110	22	5.0
DeKalb	6,080	4,956	3,887	1,069	953	4,770	155	31	5.1
Dickson	11,140	10,468	8,358	2,110	651	10,074	309	85	5.3
Dyer	13,332	12,696	8,604	4,092	617	12,144	434	118	5.1
Fayette	8,152	7,431	5,299	2,132	709	6,427	604	400	5.1
Fentress	5,606	5,027	3,910	1,117	540	4,721	247	59	5.2

TABLE 6.6--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Franklin	11,583	10,792	8,273	2,519	778	10,336	375	81	5.4
Gibson	19,577	18,202	13,440	4,762	1,312	17,473	555	174	5.2
Giles	9,557	8,825	6,391	2,434	691	8,466	289	70	5.1
Grainger	7,082	5,694	4,658	1,036	779	5,361	264	69	5.0
Greene	21,132	19,157	14,581	4,576	1,904	18,397	628	132	5.2
Grundy	5,137	4,510	3,809	701	378	4,144	273	93	5.0
Hamblen	18,464	17,257	12,478	4,779	1,153	16,615	524	118	5.2
Hamilton	110,319	103,319	66,675	36,644	6,650	99,458	3,171	690	5.2
Hancock	2,686	2,351	1,817	534	323	2,166	133	52	4.9
Hardeman	8,405	7,623	5,510	2,113	731	6,913	475	235	5.1
Hardin	8,947	7,970	6,175	1,795	664	7,583	309	78	5.1
Hawkins	17,016	15,288	11,838	3,450	1,575	14,583	578	127	5.1
Haywood	7,045	6,513	4,336	2,177	499	5,813	464	236	5.1
Henderson	8,297	7,686	6,109	1,577	562	7,381	244	61	5.1
Henry	13,494	10,914	8,326	2,588	1,200	10,583	264	67	5.0
Hickman	5,634	5,094	4,190	904	507	4,837	201	56	5.2
Houston	2,799	2,410	1,892	518	377	2,319	72	19	5.2
Humphreys	6,512	5,634	4,422	1,212	649	5,411	190	33	5.2
Jackson	3,704	3,363	2,696	667	337	3,210	125	28	5.1
Jefferson	12,230	10,623	8,244	2,379	1,215	10,186	370	67	5.1
Johnson	5,385	4,840	3,973	867	487	4,580	205	55	5.2
Knox	125,883	117,951	74,569	43,382	7,826	114,750	2,545	656	5.1
Lake	3,000	2,575	1,415	1,160	312	2,376	143	56	4.8
Lauderdale	9,269	8,281	5,430	2,851	828	7,682	432	167	4.9
Lawrence	12,540	11,867	9,088	2,779	662	11,400	376	91	5.3

TABLE 6.6--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

		Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
County	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Lewis	3,249	3,055	2,342	713	180	2,868	136	51	5.1
Lincoln	10,292	9,533	6,930	2,603	730	9,170	294	69	5.3
Loudon	10,835	10,289	8,077	2,212	525	9,924	299	66	5.3
McMinn	15,797	14,727	11,267	3,460	1,047	14,155	474	98	5.2
McNairy	9,016	8,179	6,597	1,582	804	7,886	235	58	5.1
Macon	6,096	5,645	4,589	1,056	433	5,416	182	47	5.1
Madison	28,834	26,713	17,547	9,166	2,100	25,542	850	321	5.2
Marion	9,031	8,270	6,531	1,739	709	7,837	328	105	5.0
Marshall	7,646	7,144	5,111	2,033	483	6,835	246	63	5.2
Maury	19,540	18,180	12,970	5,210	1,337	17,411	596	173	5.2
Meigs	2,996	2,520	2,006	514	290	2,354	122	44	4.9
Monroe	11,002	9,637	7,754	1,883	1,117	9,074	456	107	5.1
Montgomery	29,724	27,198	17,184	10,014	2,510	26,184	793	221	5.2
Moore	1,669	1,534	1,252	282	131	1,465	56	13	5.5
Morgan	5,924	5,389	4,327	1,062	504	5,088	249	52	5.2
Obion	13,059	12,079	8,749	3,330	900	11,654	353	72	5.1
Overton	6,526	6,122	4,916	1,206	383	5,848	222	52	5.0
Perry	2,842	2,240	1,834	406	322	2,134	78	28	4.9
Pickett	1,867	1,542	1,311	231	150	1,464	65	13	5.1
Polk	5,090	4,607	3,694	913	423	4,312	233	62	5.0
Putnam	17,801	16,706	11,325	5,381	1,060	16,248	380	78	5.2
Rhea	9,382	8,285	6,175	2,110	793	7,858	345	82	5.0
Roane	18,732	17,078	13,229	3,849	1,448	16,421	545	112	5.3
Robertson	13,308	12,532	9,202	3,330	732	11,901	498	133	5.2
Rutherford	30,541	28,002	18,591	9,411	2,463	26,868	896	238	5.2

TABLE 6.6--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Scott	6,608	6,200	4,619	1,581	333	5,672	432	96	5.0
Sequatchie	3,162	2,891	2,253	638	234	2,716	140	35	5.0
Sevier	17,504	14,741	11,478	3,263	1,932	14,160	457	124	5.1
Shelby	286,381	269,186	158,171	111,015	16,988	252,764	11,641	4,781	5.2
Smith	6,051	5,392	4,159	1,233	640	5,179	177	36	5.2
Stewart	3,581	3,104	2,606	498	359	2,997	84	23	5.2
Sullivan	54,976	52,022	39,241	12,781	2,790	50,550	1,248	224	5.3
Sumner	30,153	28,557	22,132	6,425	1,550	27,603	799	155	5.5
Tipton	11,574	10,778	7,453	3,325	753	9,993	556	229	5.1
Trousdale	2,496	2,227	1,545	682	254	2,120	83	24	4.9
Unicoi	6,400	5,948	4,719	1,229	413	5,736	177	35	5.2
Union	4,642	3,947	3,162	785	516	3,681	201	65	4.9
Van Buren	1,753	1,590	1,366	224	138	1,498	74	18	5.1
Warren	12,968	11,869	8,887	2,982	1,043	11,492	316	61	5.3
Washington	33,673	31,191	21,369	9,822	2,395	30,167	851	173	5.2
Wayne	5,175	4,792	3,899	893	356	4,553	182	57	5.1
Weakley	12,463	11,567	8,442	3,125	873	11,201	296	70	5.1
White	7,585	6,988	5,674	1,314	570	6,690	247	51	5.2
Williamson	19,719	18,723	15,156	3,567	981	18,089	509	125	6.1
Wilson	20,135	18,863	15,027	3,836	1,181	18,167	565	131	5.5

NOTE: The difference between the sum of owner occupied, renter occupied and vacant year-round housing units and the total number of housing units is the number of vacant seasonal and migratory housing units.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, Table 46.

TABLE 6.7--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
Anderson	66,478	2.70	20,914	1,706	1,170	2,039	36,200	151
Bedford	27,568	2.77	9,029	725	226	819	30,400	102
Benton	14,710	2.64	5,231	245	60	955	29,500	102
Bledsoe	8,594	2.88	2,746	108	7	468	21,300	85
Blount	76,718	2.72	24,803	2,200	1,108	2,406	37,500	140
Bradley	66,117	2.87	19,245	2,784	1,019	1,606	35,500	144
Campbell	34,785	2.88	10,541	694	386	1,512	23,300	100
Cannon	10,132	2.80	3,570	131	24	253	28,400	85
Carroll	27,854	2.70	9,702	672	16	898	26,200	90
Carter	49,396	2.76	15,343	1,518	274	1,962	27,400	110
Cheatham	21,498	3.04	6,029	230	74	1,100	36,200	133
Chester	11,587	2.75	3,777	285	20	375	27,600	99
Claiborne	24,173	2.91	7,881	313	21	1,024	30,400	93
Clay	7,607	2.79	2,486	139	4	339	26,200	61
Cocke	28,705	2.83	8,943	680	102	1,535	25,800	89
Coffee	37,854	2.77	12,198	945	522	1,302	35,200	129
Crockett	14,841	2.76	5,037	257	30	305	24,700	69
Cumberland	28,481	2.88	9,327	359	216	858	30,600	110
Davidson	457,691	2.58	129,100	24,224	30,399	3,616	44,900	196
Decatur	10,781	2.64	4,164	204	53	418	26,400	82
DeKalb	13,489	2.72	5,167	259	41	442	27,300	99
Dickson	29,869	2.85	9,319	680	239	881	31,600	125
Dyer	34,429	2.71	11,219	1,207	235	652	26,700	117
Fayette	24,930	3.35	6,880	430	16	814	28,900	60
Fentress	14,788	2.94	4,992	158	9	408	21,000	76

TABLE 6.7--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Franklin	31,015	2.87	10,089	659	89	733	32,300	104
Gibson	48,914	2.69	16,954	1,400	139	1,021	26,300	91
Giles	24,227	2.75	8,038	675	169	634	27,700	102
Grainger	16,606	2.92	5,315	200	19	939	25,900	101
Greene	52,952	2.76	17,377	1,126	245	2,313	30,200	109
Grundy	13,753	3.05	4,103	145	11	629	19,400	75
Hamblen	48,959	2.84	15,093	1,588	462	1,267	33,100	127
Hamilton	279,652	2.71	83,254	14,900	7,566	4,249	37,000	154
Hancock	6,882	2.93	2,398	72	3	201	21,000	53
Hardeman	22,852	3.00	7,177	392	95	690	25,400	73
Hardin	22,106	2.77	7,589	195	21	829	28,200	87
Hawkins	43,688	2.86	13,905	668	426	1,864	32,200	127
Haywood	20,214	3.10	6,227	459	117	209	26,700	68
Henderson	21,209	2.76	6,676	408	3	1,161	27,400	101
Henry	28,386	2.60	9,781	882	114	1,337	29,300	102
Hickman	14,463	2.84	4,854	175	27	545	26,000	106
Houston	6,820	2.83	2,321	111	13	342	25,600	108
Humphreys	15,882	2.82	5,327	283	60	613	31,700	120
Jackson	9,355	2.78	3,201	112	2	385	27,700	63
Jefferson	29,814	2.81	9,546	527	196	1,569	30,400	102
Johnson	13,719	2.83	4,463	156	25	683	25,700	100
Knox	307,939	2.61	94,700	12,217	13,742	5,118	39,900	159
Lake	7,302	2.84	2,501	177	26	183	24,600	55
Lauderdale	23,699	2.86	7,848	648	91	522	25,200	79
Lawrence	33,799	2.85	10,900	701	125	803	30,400	103

TABLE 6.7--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Lewis	8,686	2.84	2,638	124	8	465	23,000	84
Lincoln	26,259	2.75	8,885	657	71	650	27,000	87
Loudon	28,263	2.75	9,142	536	179	957	31,500	103
McMinn	41,453	2.81	13,099	841	463	1,371	30,300	106
McNairy	22,349	2.73	7,938	277	50	718	25,200	79
Macon	15,534	2.75	5,163	295	31	589	27,800	108
Madison	72,363	2.71	22,654	3,798	1,226	1,135	36,200	127
Marion	24,230	2.93	7,142	394	125	1,318	25,800	107
Marshall	19,432	2.72	6,527	531	189	380	26,700	86
Maury	50,438	2.78	15,931	1,799	557	1,230	31,700	121
Meigs	7,427	2.95	2,186	117	20	487	33,500	113
Monroe	28,226	2.93	9,065	465	91	1,133	26,400	102
Montgomery	78,113	2.87	22,244	3,248	1,563	2,653	37,400	175
Moore	4,510	2.94	1,460	47	1	157	33,300	103
Morgan	16,143	3.00	4,821	221	33	818	23,900	91
Obion	32,580	2.70	10,607	1,405	91	876	28,800	103
Overton	17,437	2.85	5,415	376	23	691	24,900	82
Perry	6,063	2.71	2,133	74	--	355	22,300	77
Pickett	4,346	2.82	1,473	50	25	144	24,800	78
Polk	13,577	2.95	4,193	156	14	667	21,000	82
Putnam	44,285	2.65	13,726	1,584	910	1,546	36,900	129
Rhea	23,602	2.85	7,038	713	99	1,228	28,100	123
Roane	48,124	2.82	14,979	1,192	522	1,833	33,100	106
Robertson	36,707	2.93	11,365	888	95	916	35,000	105
Rutherford	79,579	2.84	23,069	2,815	2,342	2,239	42,800	181

TABLE 6.7--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Scott	19,167	3.09	5,346	303	7	877	21,800	83
Sequatchie	8,473	2.93	2,448	91	10	576	25,100	118
Sevier	41,145	2.79	13,859	863	251	1,700	37,700	133
Shelby	756,448	2.81	220,127	43,223	20,047	2,777	38,600	155
Smith	14,865	2.76	5,124	288	28	592	31,200	106
Stewart	8,656	2.79	2,953	87	1	422	25,600	100
Sullivan	142,911	2.75	43,984	4,153	1,756	4,919	36,700	133
Sumner	85,246	2.99	24,863	1,819	1,182	2,243	46,800	193
Tipton	32,779	3.04	9,820	589	47	1,075	34,100	104
Trousdale	6,085	2.73	1,889	151	91	350	30,100	149
Unicoi	16,288	2.74	5,309	299	103	650	30,600	108
Union	11,701	2.96	3,699	153	14	597	27,400	104
Van Buren	4,715	2.97	1,517	53	1	157	25,000	72
Warren	32,508	2.74	10,757	896	426	833	28,700	120
Washington	84,554	2.71	25,787	3,377	1,882	2,540	37,300	148
Wayne	13,788	2.88	4,520	190	19	419	22,800	79
Weakley	30,116	2.60	10,301	982	289	868	27,100	112
White	19,443	2.78	6,633	278	51	596	28,900	90
Williamson	57,691	3.08	17,217	1,004	451	1,032	71,800	161
Wilson	55,504	2.94	16,888	1,427	222	1,507	48,000	155

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied non-condominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980, Census of Housing, General Housing Characteristics, Tennessee, Tables 1 and 46.

TABLE 6.8--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1976 - 1981, AND PROJECTED NEEDS 1982 - 1986, TENNESSEE COUNTIES

	Single and Multi-Family Additions						Housing Needs
County	1976	1977	1978	1979	1980	1981	1982-1986
Anderson	452	616	506	540	583	288	4,120
Bedford	152	258	316	154	166	93	1,430
Benton	190	139	170	83	100	92	1,090
Bledsoe	96	102	106	74	59	40	580
Blount	691	860	1,178	854	551	582	5,560
Bradley	534	780	937	777	634	299	5,070
Campbell	154	61	99	146	138	97	2,740
Cannon	92	115	145	129	60	41	610
Carroll	223	193	271	127	96	107	1,420
Carter	299	431	367	341	262	158	3,300
Cheatham	216	222	205	160	154	116	1,980
Chester	116	108	141	145	102	68	830
Claiborne	339	285	246	163	132	108	1,720
Clay	66	67	94	107	102	123	460
Cocke	116	105	112	271	86	162	1,880
Coffee	515	461	421	301	293	219	2,540
Crockett	98	113	161	144	132	71	660
Cumberland	266	340	466	432	388	286	2,440
Davidson	3,457	5,041	3,597	3,301	1,916	1,351	28,590
Decatur	101	94	143	114	71	50	690
DeKalb	189	168	265	118	103	42	920
Dickson	366	242	248	155	222	131	2,330
Dyer	240	326	304	310	56	70	2,030
Fayette	97	272	173	144	103	84	1,370
Fentress	161	137	125	128	107	95	990
Franklin	235	329	306	238	232	127	1,930
Gibson	322	249	338	186	214	107	2,160
Giles	152	151	256	172	95	78	1,330
Grainger	94	111	34	75	69	19	1,090
Greene	187	398	244	191	214	107	3,360
Grundy	125	190	170	118	100	73	930
Hamblen	386	485	481	495	380	222	3,640
Hamilton	2,341	2,245	2,401	2,184	1,830	791	16,340
Hancock	41	58	86	63	47	29	310
Hardeman	213	290	166	123	102	133	1,360
Hardin	237	252	266	239	175	181	1,570
Hawkins	259	267	401	283	308	434	3,440
Haywood	140	174	236	191	152	73	890
Henderson	132	179	161	174	67	65	1,460
Henry	200	219	231	342	176	132	1,980

TABLE 6.8--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1976 - 1981, AND PROJECTED NEEDS 1982 - 1986, TENNESSEE COUNTIES (Continued)

County	Single and Multi-Family Additions						Housing Needs 1982-1986
	1976	1977	1978	1979	1980	1981	
Hickman	120	119	89	80	58	52	910
Houston	63	50	49	49	57	32	430
Humphreys	113	113	145	91	126	91	1,020
Jackson	42	75	98	96	58	60	570
Jefferson	202	222	243	111	182	245	2,200
Johnson	117	128	105	102	73	94	870
Knox	2,153	2,647	4,552	3,506	2,324	1,461	22,040
Lake	30	29	21	7	18	21	240
Lauderdale	259	186	289	112	95	[illegible]	1,560
Lawrence	345	359	295	263	222	[illegible]	2,080
Lewis	28	73	62	58	63	54	610
Lincoln	167	265	198	166	171	107	1,410
Loudon	190	220	206	173	126	237	1,810
McMinn	612	406	404	293	150	170	2,630
McNairy	251	280	356	293	220	112	1,580
Macon	147	76	51	92	108	113	1,120
Madison	606	766	954	722	579	388	4,620
Marion	166	323	248	271	131	148	1,550
Marshall	112	130	134	153	115	60	1,150
Maury	347	452	403	457	325	331	3,310
Meigs	65	110	145	109	45	39	630
Monroe	137	132	118	79	49	45	1,910
Montgomery	876	816	755	614	749	242	6,830
Moore	43	42	44	36	34	33	280
Morgan	164	154	236	44	86	69	1,120
Obion	164	211	287	213	108	77	1,560
Overton	95	122	195	148	95	71	1,100
Perry	79	67	41	27	35	40	350
Pickett	47	49	79	53	48	28	270
Polk	127	99	126	78	91	82	780
Putnam	275	714	844	427	619	371	3,800
Rhea	144	434	399	228	219	98	1,980
Roane	213	195	58	123	45	44	3,490
Robertson	199	345	272	209	322	106	2,450
Rutherford	766	1,437	1,384	1,456	1,019	873	6,990
Scott	182	140	146	118	98	157	1,340
Sequatchie	89	149	387	246	191	134	680
Sevier	490	667	788	757	675	627	3,850
Shelby	3,417	5,918	4,811	3,979	3,511	1,685	42,970
Smith	90	129	100	87	74	34	940

TABLE 6.8--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1976 - 1981, AND PROJECTED NEEDS 1982 - 1986, TENNESSEE COUNTIES (Continued)

County	Single and Multi-Family Additions						Housing Needs 1982-1986
	1976	1977	1978	1979	1980	1981	
Stewart	96	76	78	40	82	32	530
Sullivan	1,021	1,024	1,287	921	590	387	8,900
Sumner	493	1,779	1,555	1,118	697	371	7,380
Tipton	344	186	296	237	205	124	2,020
Trousdale	53	60	66	14	36	26	420
Unicoi	51	67	84	102	95	52	870
Union	149	103	125	111	117	60	890
Van Buren	48	63	115	40	31	35	310
Warren	287	439	560	414	142	134	2,290
Washington	481	904	715	501	474	453	6,140
Wayne	115	105	90	94	37	48	760
Weakley	269	205	201	158	197	148	1,740
White	240	188	239	141	112	76	1,150
Williamson	475	1,001	1,055	747	627	409	5,360
Wilson	548	803	804	520	289	283	4,710

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1981, Volume II, Tables 8 and 11.

TABLE 6.9--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

SMSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
TENNESSEE	1,747,422	1,618,505	1,110,074	508,431	118,342	1,547,761	54,539	16,205	5.2
SMSA's:									
Chattanooga	161,124	150,760	104,097	46,663	9,855	144,680	4,990	1,090	5.2
Clarksville-Hopkinsville	50,919	46,844	28,373	18,471	4,039	44,796	1,553	495	5.2
Johnson City-Kingsport-Bristol	166,786	154,169	115,199	38,970	11,684	148,754	4,522	893	5.2
Knoxville	187,210	174,691	116,510	58,181	11,895	169,481	4,197	1,013	5.2
Memphis	332,079	311,996	188,191	123,805	19,385	292,066	13,973	5,957	5.3
Nashville-Davidson	319,907	301,945	196,470	105,475	17,530	291,005	8,495	2,445	5.3
Municipalities with 10,000 or more inhabitants:									
Athens	4,784	4,445	2,914	1,531	338	4,318	106	21	5.2
Bartlett	5,369	5,110	4,641	469	259	5,071	33	6	6.5
Bristol	9,878	9,305	6,254	5,932	567	9,058	205	42	5.2
Chattanooga	66,630	62,139	34,920	38,329	4,444	59,265	2,320	554	5.0
Clarksville	19,412	17,817	9,527	11,717	1,590	18,187	496	134	5.1
Cleveland	10,605	9,946	5,630	4,316	656	9,587	284	75	5.0
Columbia	10,224	2,297	6,452	3,214	551	9,310	268	88	5.3
Cookeville	7,583	7,087	3,663	3,424	490	6,934	122	31	5.0
Dyersburg	6,423	6,089	3,672	2,417	329	5,844	177	68	5.0
East Ridge	8,613	8,377	5,776	2,601	234	8,276	90	11	5.4

TABLE 6.9--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

SMSA or municipality	Total	Year-round housing units: Total occupied	Year-round housing units: Owner occupied	Year-round housing units: Renter occupied	Year-round housing units: Vacant	Number of occupied housing units by persons per room: 1.00 or less	Number of occupied housing units by persons per room: 1.01-1.50	Number of occupied housing units by persons per room: 1.51 or more	Median number of rooms per housing unit
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Elizabethton	5,081	4,763	3,283	1,480	315	4,639	111	13	5.2
Franklin	4,558	4,351	2,564	1,787	207	4,114	183	54	5.0
Gallatin	6,588	6,107	4,028	2,079	480	5,862	192	53	5.7
Germantown	6,811	6,209	5,346	863	590	6,190	17	2	7.9
Greeneville	5,783	5,447	3,530	1,917	325	5,296	128	23	5.2
Hendersonville	8,741	8,406	6,705	1,701	329	8,266	126	14	6.1
Humboldt	3,855	3,676	2,470	1,206	178	9,541	137	63	5.1
Jackson	19,383	18,132	10,676	7,456	1,241	17,372	537	223	5.2
Johnson City	15,032	14,031	8,171	9,794	989	13,587	369	75	5.1
Kingsport	13,289	12,665	8,046	8,692	618	12,378	143	44	5.2
Knoxville	73,263	68,574	35,075	43,354	4,659	66,504	1,578	492	4.8
Lawrenceburg	4,094	3,929	2,648	1,281	165	3,829	86	14	5.3
Lebanon	4,598	4,334	2,482	1,852	262	4,126	169	39	5.0
McMinnville	4,525	4,224	2,672	1,572	278	4,129	92	23	5.2
Maryville	7,156	6,685	4,221	2,444	467	6,537	123	25	5.3
Memphis	244,470	230,474	129,662	100,812	13,841	214,589	10,777	4,478	5.3
Millington	4,044	3,732	1,207	2,525	310	3,562	131	39	4.9
Morristown	7,838	7,376	4,427	2,949	455	6,391	229	56	4.9
Murfreesboro	12,435	11,517	5,870	5,647	916	11,123	227	117	5.1
Nashville-Davidson	179,129	169,674	95,640	74,034	9,367	182,119	4,563	1,496	5.1

TABLE 6.9--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

SMSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Oak Ridge	11,487	11,021	7,082	3,939	466	10,835	150	36	5.3
Paris	4,699	4,397	2,869	1,528	298	4,271	99	27	5.0
Red Bank	5,594	5,611	3,113	2,498	342	5,536	68	7	4.9
Shelbyville	5,409	5,031	3,195	1,836	373	4,827	176	28	5.1
Springfield	3,934	3,792	2,201	1,591	140	3,527	199	66	5.0
Tullahoma	6,236	5,787	3,857	1,930	442	5,917	133	31	5.5
Union City	4,276	4,027	2,439	1,588	246	3,904	100	23	5.1

NOTE: The difference between the sum of owner occupied, renter occupied and vacant year-round units and the total number of housing units is the number of vacant seasonal and migratory housing units.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics HC (1)-A44, Tennessee, Tables 1, 18, 19, 29 and 30.

TABLE 6.10--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
SMSA's:								
Clarksville-Hopkinsville	136,010	2.90	37,083	7,065	2,234	4,501	35,400	171
Chattanooga	417,346	2.77	123,825	17,823	8,294	10,673	34,300	150
Johnson City-Kingsport-Bristol	425,703	2.76	133,045	12,240	5,344	15,224	34,200	129
Knoxville	462,836	2.65	144,116	16,276	16,034	10,160	38,700	156
Memphis	892,232	2.86	257,440	46,365	20,973	6,603	38,100	153
Nashville-Davidson	823,785	2.73	237,850	33,087	35,004	13,534	44,800	187
Municipalities with 10,000 or more inhabitants:								
Athens	11,738	2.64	3,847	434	394	108	29,600	107
Bartlett	16,922	3.31	5,202	157	6	4	58,100	230
Bristol	23,589	2.54	7,512	1,311	479	570	32,700	139
Chattanooga	163,390	2.63	48,429	11,223	5,795	1,136	33,300	139
Clarksville	50,068	2.81	13,536	2,852	1,524	1,495	38,300	179
Cleveland	26,961	2.61	7,621	1,981	745	255	36,400	141
Columbia	25,793	2.67	7,946	1,370	466	435	33,100	125
Cookeville	17,262	2.44	5,151	1,184	839	403	42,600	141
Dyersburg	15,622	2.57	5,096	917	223	182	27,300	125
East Ridge	21,079	2.52	6,920	1,049	568	74	35,500	216

TABLE 6.10--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants:								
Elizabethton	12,161	2.55	3,932	756	187	203	27,900	101
Franklin	12,107	2.78	3,388	525	388	257	41,700	164
Gallatin	16,771	2.75	5,041	742	394	410	39,000	154
Germantown	20,459	3.30	6,405	323	69	2	92,400	317
Greeneville	13,743	2.52	4,680	729	197	166	32,700	109
Hendersonville	26,530	3.16	7,449	418	714	154	53,900	238
Humboldt	10,084	2.74	3,297	341	46	170	25,400	95
Jackson	47,032	2.59	14,316	3,507	1,201	349	35,900	128
Johnson City	35,766	2.55	11,048	2,295	1,216	461	36,400	133
Kingsport	31,694	2.50	10,451	1,506	1,171	155	36,100	132
Knoxville	164,246	2.40	50,557	9,621	12,349	706	32,600	156
Lawrenceburg	9,988	2.54	3,407	445	114	128	33,100	111
Lebanon	11,356	2.62	3,550	789	157	100	33,700	143
McMinnville	10,547	2.49	3,583	595	298	46	26,900	103
Maryville	16,566	2.48	5,384	1,040	577	151	40,300	130
Memphis	635,259	2.76	182,742	40,420	19,556	1,597	35,200	152
Millington	11,664	3.13	2,848	643	263	288	40,000	160
Morristown	19,342	2.62	6,124	1,039	415	253	26,500	123
Murfreesboro	29,276	2.54	8,324	1,776	2,008	325	44,800	185
Nashville-Davidson	435,645	2.57	121,970	23,617	29,999	3,455	43,800	195

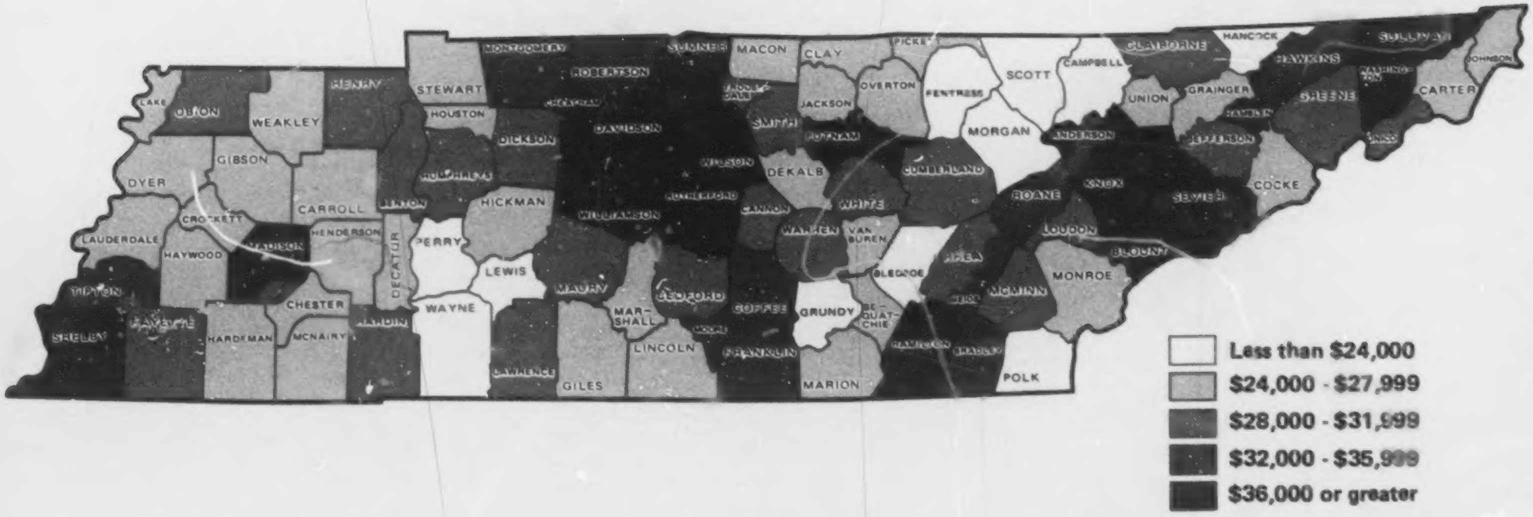
TABLE 6.10--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants (Cont'd)								
Oak Ridge	27,514	2.50	9,339	1,108	1,031	9	42,100	164
Paris	10,573	2.40	3,679	663	68	285	28,300	99
Red Bank	13,124	2.34	4,030	928	949	46	34,500	189
Shelbyville	13,208	2.63	4,278	546	206	374	30,600	102
Springfield	10,588	2.79	3,234	508	61	129	31,200	95
Tullahoma	15,530	2.68	5,118	460	424	227	37,100	124
Union City	10,283	2.55	3,119	970	52	132	32,600	120

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied noncondominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant for rent housing units, and exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980, Census of Housing, General Housing Characteristics, Tennessee, various tables.

FIGURE 6.2
Median Value of Owner Occupied Housing Units by County, 1980


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
HOUSTON
CHEATHAM
TROUSDALE
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
DICKSON
DAVIDSON
WILSON
SMITH
PUTNAM
MORGAN
ANDERSON
JEFFERSON
COCKE
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
DEKALB
WHITE
CUMBERLAND
ROANE
KNOX
SEVIER
LOUDON
BLOUNT
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
WARREN
VAN BUREN
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
☐ Less than $24,000
▨ $24,000 - $27,999
▨ $28,000 - $31,999
■ $32,000 - $35,999
■ $36,000 or greater

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Housing, 1980, General Housing Characteristics, Tennessee, Table 46.

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TABLE 6.11--NUMBER OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED TENNESSEE CITIES, 1960 - 1981

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville - Davidson County	Oak Ridge
1960	785	207	66	151	87	303	2,266	3,039	269
1961	403	284	77	165	75	465	2,705	3,850	123
1962	861	161	82	101	49[a]	770	2,025	3,000	175
1963	201	254	106	102	137[b]	949	4,435	3,482	166
1964	621	242	402	197	117	1,201	2,917	4,751	165
1965	229	258	199	200	112	1,911	4,605	4,224	126
1966	189	189	246	142	256	1,220	3,952	3,979	111
1967	229	294	200	190	92	1,962	3,809	4,871	143
1968	749	358	277	406	266	2,120	4,047	6,418	156
1969	355	127	294	304	99	1,071	3,641	5,006	206
1970	1,016	258	522	124[a]	178[a]	1,413	4,458	3,655	92
1971	878	483	632	186	163	2,313	7,249	6,867	110
1972	940	1,042	257	307	260	2,730	9,451	8,165	88
1973	1,878	1,211	240	247	840	2,796	6,609	6,001	331
1974	711	400	266	285	159	536	869	4,425	120
1975	906	417	127	116	72	373	1,000	1,900	182
1976	1,140	876	128	101	94	928	577	3,505	158
1977	893	641	315	295	82	929	2,381	5,133	244
1978	634[a]	565	497	245	316	1,957	1,565	3,532	137
1979	632	494	416	219	250	1,024	1,367	3,253	122
1980	1,064	553	344	210	395	1,149	1,324	1,892	116
1981	297	157	214	97	98	646	564	1,333	136

NOTE: Data include both private and public new housing units.

a. Data shown are for 11 months.
b. Data shown are for 10 months.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1981, Tables 4 and 5, and corresponding tables from earlier editions.

TABLE 6.12--NUMBER OF HOUSING UNITS, BY VALUE, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

		Standard Metropolitan Statistical Area					
	TENNESSEE	Clarksville-Hopkinsville	Chattanooga	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units[1]							
Less than $10,000	49,536	1,222	4,928	5,063	4,912	5,200	4,051
$10,000 - $14,999	51,201	1,175	5,126	5,840	5,237	7,082	4,844
$15,000 - $19,999	65,806	1,578	6,990	7,512	6,153	11,714	6,906
$20,000 - $24,999	79,442	1,933	8,411	8,817	8,069	14,686	9,285
$25,000 - $29,999	80,427	2,148	8,444	8,302	7,939	16,348	10,994
$30,000 - $34,999	83,507	2,723	9,032	8,681	9,120	17,210	13,138
$35,000 - $39,999	73,708	2,685	8,037	7,452	8,225	15,471	13,592
$40,000 - $49,999	120,014	3,899	12,008	11,958	14,251	24,491	26,438
$50,000 - $59,999	81,922	1,920	7,444	8,104	10,894	17,273	20,023
$60,000 - $79,999	90,342	1,719	8,098	8,917	12,621	19,242	23,645
$80,000 - $99,999	31,941	525	2,548	2,739	4,058	7,859	9,745
$100,000 or more	30,966	433	2,515	2,454	3,902	7,937	9,933
Median value, owner-occupied	35,600	35,400	34,300	34,200	38,700	38,100	44,800
Median price asked, vacant-for-sale	40,900	35,500	40,300	39,800	48,700	51,000	48,000

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. All condominiums, owner-occupied noncondominiums in multi-family buildings, mobile homes, boats, and trailers are excluded.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980, Census of Housing, General Housing Characteristics, Tennessee, Tables 7 and 20.

TABLE 6.13--NUMBER OF HOUSING UNITS, BY CONTRACT RENT, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

		Standard Metropolitan Statistical Area					
	TENNESSEE	Clarksville-Hopkinsville	Chattanooga	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville
Monthly contract rent of renter-occupied and vacant-for-rent housing units[1]							
Less than $50	38,204	810	2,690	2,855	3,455	9,268	5,050
$ 50 - $ 59	23,582	515	1,972	1,727	2,393	6,160	3,383
$ 60 - $ 79	42,351	833	3,563	3,203	3,902	12,203	5,418
$ 80 - $ 99	32,754	679	3,171	2,476	3,036	10,102	4,313
$100 - $119	40,417	1,124	4,693	3,833	4,641	7,705	6,029
$120 - $149	56,846	1,907	6,200	5,773	7,689	11,907	9,459
$150 - $169	50,784	2,545	5,341	4,546	6,914	13,119	9,277
$170 - $199	51,340	3,233	4,748	3,536	7,019	15,608	11,875
$200 - $249	69,996	3,504	6,641	3,452	9,124	19,010	23,000
$250 or more	59,159	1,609	6,164	2,329	7,856	15,264	23,215
No cash rent	33,046	2,110	2,941	3,571	3,523	4,182	4,319
Median rent, renter occupied	$148	171	150	129	156	153	187
Median rent asked, vacant-for-rent	$156	161	159	140	170	167	208

1. The contract rent data exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980, Census of Housing, General Housing Characteristics, Tennessee, Tables 7 and 20.

TABLE 6.14--NUMBER OF CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1970 - 1981

[In thousands of persons]

		Standard Metropolitan Statistical Area					
Year	TENNESSEE	Chattanooga	Clarksville-Hopkinsville[1]	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville-Davidson
1970	65.3	6.6	n.a.	n.a.	7.6	14.0	15.1
1971	70.4	6.6	n.a.	n.a.	8.7	17.2	15.5
1972	78.6	6.5	n.a.	n.a.	8.7	18.9	18.5
1973	86.1	7.3	n.a.	n.a.	10.1	20.5	19.7
1974	87.8	7.1	n.a.	n.a.	10.9	19.9	21.1
1975	76.0	6.0	0.9	7.1	9.9	16.1	17.6
1976	75.2	6.1	1.0	6.6	9.7	15.0	17.0
1977	78.4	6.1	1.0	6.2	11.1	14.4	18.1
1978	87.3	7.3	1.0	7.0	12.2	15.6	20.2
1979	89.2	6.7	0.9	7.8	12.1	16.6	20.7
1980	81.2	6.1	n.a.	n.a.	9.5	15.9	18.7
1981p	76.6	5.9	0.8	6.7	9.9	14.1	16.7

NOTE: Data are revised to reflect the changes in The Standard Industrial Classification Manual in 1972, and the Standard Metropolitan Statistical Area geographic boundaries through 1982. Data 1970 - 1981 are comparable.

n.a. not available.
p preliminary.

1. Includes Montgomery County only.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1978; Tennessee Department of Employment Security, Tennessee Annual Average Labor Force Estimates 1977-1981, 1975-1979; and Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, Revised Historical Series, 1972-1977, and direct correspondence.

TABLE 6.15--UNION HOURLY WAGE RATE AND WAGE BENEFIT LEVEL, CONSTRUCTION TRADES, SELECTED CITIES, JANUARY 1, 1981
[In dollars]

Cities	Asbestos	Boiler Makers	Brick Layers	Building Laborers	Carpenters	Crane Engineers	Electricians	Iron Structural	Painters	Plasterers	Plumbers	Sheet Metal
Chattanooga												
Wage Rate	(X)	12.750	13,720	7.150	11.280	11.000	12.320	11.360	10.120[a]	11.650	12.500	11.810[a]
Benefit Level	(X)	15.750	15.270	7.550	12.430	11.800	14.300	13.210	10.970	11.650	13.850	13.330
Jackson												
Wage Rate	(X)	(X)	10.000	5.450	9.550	(X)	11.000	11.650	(X)	3.100	11.650	(X)
Benefit Level	(X)	(X)	10.550	5.585	9.550	(X)	11.000	13.230	(X)	8.500	12.200	(X)
Knoxville												
Wage Rate	12.870	12.750	11.670	6.790	9.760	11.000	11.410	10.560	8.750	10.900	11.620	(X)
Benefit Level	14.120	15.125	12.270	7.420	10.910	11.800	12.800	11.560	9.700	10.900	13.320	(X)
Memphis												
Wage Rate	14.100	12.750	13.000	8.115	10.830	11.125	13.730	11.600	11.375	12.150	14.170	13.390
Benefit Level	15.750	15.125	13.930	8.665	12.380	12.225	15.390	13.180	12.425	12.150	15.670	15.000
Nashville												
Wage Rate	12.700	(X)	12.350	7.700	11.600	10.980	12.400	11.700	9.700	10.150	11.750	12.000
Benefit Level	14.700	(X)	12.850	8.470	11.900	11.980	13.620	13.300	10.700	10.900	13.250	12.850
Regional												
Wage Rate	12.616	13.037	11.282	7.690	10.549	10.867	12.131	11.794	9.603	9.702	12.076	12.061
Benefit Level	14.161	15.429	12.159	8.521	11.561	11.970	13.680	13.637	10.505	10.238	13.758	13.640
National												
Wage Rate	14.177	14.448	12.997	9.876	12.569	13.267	14.149	13.112	12.335	13.202	13.890	14.078
Benefit Level	16.434	17.360	15.049	11.832	14.882	15.913	16.746	16.100	14.407	15.254	16.783	16.700

NOTE: Where there is more than one union, data are given for the largest union.
(X) not applicable.
a. Estimated.

SOURCE: U.S. Department of Labor, Labor-Management Services Administration, Office of Construction Industry Services, Handbook of Wages and Benefits for Construction Unions, January 1981, pages 74-76.

TABLE 6.16--HOUSING PRICE INDEX, MEDIAN SALES AND AVERAGE SALES PRICE OF ONE-FAMILY HOMES IN THE SOUTH, 1972 - 1981

	1972	1973	1974	1975	1976
Median sales price	n.a.	n.a.	34,500	37,300	40,500
Average sales price	n.a.	n.a.	36,800	39,600	43,800
Housing price index (1977=100)	67.2	71.7	77.4	85.1	91.1

	1977	1978	1979	1980	1981
Median sales price	44,100	50,300	57,300	59,600	64,400
Average sales price	48,100	55,600	63,800	69,100	75,600
Housing price index (1977=100)	100.0	112.2	128.5	144.3	158.4

NOTE: Median and average sales prices are collected from a sample of all one-family house sales and include the value of land. These data are published in the Construction Review. However, the price index presented here is intended to reflect the changing cost of a typical house sold in the base weighting period of 1977 and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and some seven other characteristics.

n.a. not available.

SOURCE: U.S. Department of Commerce, Industry and Trade Administration, Construction Review, Vol. 28, No. 3, Table B-4, and earlier editions. Bureau of the Census, Construction Reports, Price Index of New One-Family Houses Sold, Fall 1982.

TABLE 6.17--AVERAGE HOURLY UNION WAGE BENEFIT LEVEL, CONSTRUCTION INDUSTRY, SOUTHEASTERN STATES, JANUARY 1, 1981 [In dollars]

States	Wage Benefit Level
TENNESSEE	11.82
Alabama	11.82
Arkansas	11.73
Florida	12.34
Georgia	11.89
Kentucky	13 37
Louisiana	13.10
Mississippi	10.77
North Carolina	10.42
South Carolina	10.63
Virginia	11.04
West Virginia	13.12

SOURCE: U.S. Department of Labor, Labor-Management Services Administration, Office of Construction Industry Services, Handbook of Wages and Benefits for Construction Unions, January 1981, page 7.

TABLE 6.20--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1981
[In thousands of dollars]

State	Total[1] loans	Conventional		VA-guaranteed and FHA-HUD insured	
		Amount	Percentage of total	Amount	Percentage of total
TENNESSEE	6,247,525	5,924,946	94.8	313,053	5.0
Alabama	4,000,825	3,642,470	91.0	355,083	8.9
Arkansas	3,476,378	3,287,290	94.6	185,159	5.3
Florida	45,580,564	43,526,486	95.5	2,021,585	4.4
Georgia	9,312,354	9,163,294	98.4	132,184	1.4
Kentucky	5,133,778	5,050,783	98.4	76,996	1.5
Louisiana	7,168,097	7,022,462	98.0	138,396	1.9
Mississippi	2,214,591	1,921,313	86.8	286,494	12.9
North Carolina	9,389,674	9,276,870	98.8	98,304	1.0
South Carolina	5,718,418	5,602,350	98.0	102,664	1.8
Virginia	8,860,728	8,570,737	96.7	285,082	3.2
West Virginia	1,251,011	1,200,060	95.9	49,575	4.0

1. Total includes contract sales and loans to facilitate sale of foreclosed real estate.

SOURCE: Federal Home Loan Bank Board, Combined Financial Statements FSLIC-Insured Savings and Loan Associations, 1981, Table 12.

TABLE 6.21--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1980 and 1981 [In millions of dollars]

State	Total loans made		Home construction		Home purchase		Other purposes[1]	
	1980	1981	1980	1981	1980	1981	1980	1981
TENNESSEE	803	595	197	125	409	291	197	179
Alabama	389	292	44	44	227	154	119	94
Arkansas	506	360	96	61	282	170	129	128
Florida	7,062	5,454	2,513	1,851	3,497	2,662	1,053	942
Georgia	1,381	901	392	230	692	445	298	168
Kentucky	672	466	113	85	394	259	165	123
Louisiana	1,005	909	165	135	556	488	283	286
Mississippi	268	207	41	21	154	124	74	61
North Carolina	1,290	852	333	225	616	362	341	266
South Carolina	942	754	294	186	465	414	182	155
Virginia	1,417	1,231	350	313	821	572	245	246
West Virginia	210	127	29	14	133	85	48	28

NOTE: Detail may not add to total due to independent rounding.

1. Includes construction and purchase of other real property, refinancing and all other.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1980; 1981; Table 15.

TABLE 6.22--PERCENTAGE OF LOW INCOME HOUSING BY MINORITY GROUP AND FOR THE ELDERLY, SOUTHEASTERN STATES, AS OF JUNE 30, 1978

State	Total units occupied by tenants	Percentage						Percentage occupied by elderly
		White	Black	American Indian	Spanish-American	Oriental	Other	
TENNESSEE	36,558	43.3	56.6	--	--	--	--	49
Alabama	39,152	36.5	63.4	--	--	--	--	45
Arkansas	12,902	57.7	41.8	.1	.1	.1	.1	61
Florida	35,284	26.1	64.3	.3	8.1	.1	1.1	46
Georgia	45,580	29.2	70.4	.1	--	.1	.1	43
Kentucky	20,939	60.9	38.9	--	--	.1	.1	50
Louisiana	28,289	18.0	81.9	--	--	--	--	31
Mississippi	11,926	32.9	66.3	.3	--	.1	.4	41
North Carolina	33,449	21.5	77.2	1.6	--	--	.1	38
South Carolina	11,071	24.7	75.2	--	--	--	--	40
Virginia	17,536	13.4	86.5	--	--	.1	--	34
West Virginia	5,340	79.4	20.1	--	--	--	.4	63

NOTE: Percentages are based on those units reporting occupancy by minority or elderly categories. Data from the source table reporting elderly status was rounded to the nearest percent.

-- represents zero.

SOURCE: U.S. Department of Housing and Urban Development, 1979 Statistical Yearbook, pp. 206 and 207.

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790; the first official measures of the economy appeared with the *Census of Manufacturing* in 1809 – no doubt a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. In 1933 a few service activities were added. As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by three separate reports: *The Census of Retail Trade, The Census of Wholesale Trade,* and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas.

The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Details by types of retail establishment are available by county and place, as Table 7.10 illustrates, although where there are five or fewer establishments of a kind, data are not presented for that geographic area. Since wholesale establishments are fewer in number, data are not broken down by category, and suppression of data due to disclosure is much more frequent. The *Census of Service Industries* covers establishments providing a wide variety of personal and business services. Table 7.4 shows that services include, among other things, hotels and motels, amusement services, repair services, dental services, and other professional services. These are available in greatest detail at the national and state levels. Summary data for counties are shown in Table 7.12.

Business failure data have been collected since 1857 by Dun and Bradstreet, Inc., covering its listed firms. Failures data provided in Chapter 7 are used with the permission of Dun and Bradstreet.

7. TRADE AND SERVICES

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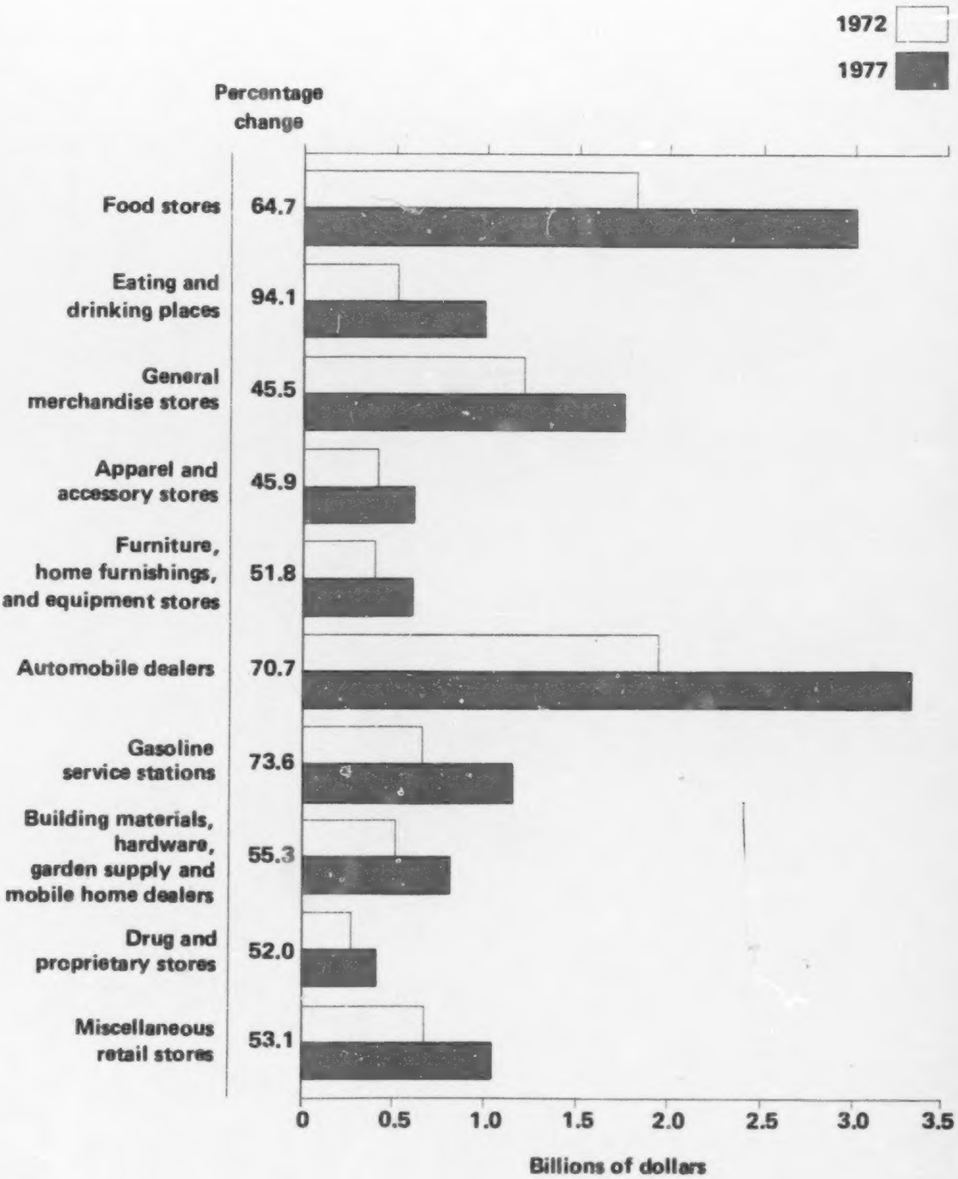
FIGURE 7.1
Retail Sales and Percentage Change by Type of Business, Tennessee, 1972 - 1977



SOURCE: U.S. Department of Commerce, Bureau of the Census, *1977 Census of Retail Trade, Tennessee.*

TABLE 6.18--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, SOUTHEASTERN STATES, 1978 - 1980 [In millions of dollars]

State	1978		1979		1980	
	Residential	Non-Residential	Residential	Non-Residential	Residential	Non-Residential
TENNESSEE	1,610	829	1,405	1,098	1,186	1,016
Alabama	1,305	659	983	670	902	544
Arkansas	896	297	746	383	643	365
Florida	5,458	2,545	7,227	2,621	7,434	2,990
Georgia	1,702	1,087	1,809	1,056	1,824	1,313
Kentucky	1,277	720	1,112	695	926	677
Louisiana	1,540	1,806	1,264	1,361	1,135	1,230
Mississippi	841	288	641	332	599	617
North Carolina	2,124	1,012	1,960	1,162	1,762	1,190
South Carolina	955	500	1,115	687	1,086	705
Virginia	2,000	1,217	1,895	1,323	1,695	1,114
West Virginia	226	238	277	361	258	201

NOTE: Represents value of construction in states in which work was done. Includes new structures, additions to existing structures, and major alterations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, page 753; and earlier editions. Printed by special permission from F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N. Y.

TABLE 6.19--VOLUME OF FHA-INSURED NEW AND EXISTING HOME MORTGAGES, PROJECT MORTGAGES, AND PROPERTY IMPROVEMENT LOANS, SOUTHEASTERN STATES, 1979 [In thousands of dollars]

	Home mortgages									
	Total new construction			Total existing construction			Project mortgages		Title I loans: home improvement and mobile homes	
State	Number	Units	Amount	Number	Units	Amount	Units[1]	Amount	Number	Amount
TENNESSEE	1,941	1,953	78,023	12,390	12,700	418,672	982	21,908	4,274	22,832
Alabama	2,783	2,786	110,221	6,972	6,985	230,995	3,063	69,777	3,629	22,014
Arkansas	117	117	4,165	2,183	2,199	70,021	446	10,227	3,653	14,325
Florida	6,065	6,065	231,224	21,956	22,985	726,122	939	20,237	10,473	60,854
Georgia	1,138	1,141	43,304	9,965	9,970	333,945	2,106	42,685	2,902	31,030
Kentucky	813	822	30,188	4,913	5,108	147,422	2,357	67,809	10,506	42,811
Louisiana	430	431	20,435	4,811	4,933	167,818	668	16,416	3,691	30,938
Mississippi	1,014	1,020	42,847	4,311	4,313	142,315	2,534	56,459	2,302	12,088
North Carolina	1,622	1,625	66,418	4,560	4,587	144,786	2,842	48,947	4,229	41,814
South Carolina	1,074	1,081	41,861	6,135	6,164	185,381	2,136	44,039	3,597	37,599
Virginia	1,544	1,551	70,248	8,159	8,269	346,943	2,041	62,337	2,805	15,264
West Virginia	15	18	597	538	551	18,885	1,747	55,570	3,758	16,982

1. Excludes mobile home spaces, operating loss loans, supplemental loans, nursing home beds and hospital beds under certain legislative sections.

SOURCE: U.S. Department of Housing and Urban Development, 1979 Statistical Yearbook, pp. 79, 81, and 83.

TABLE 7.1--NUMBER AND SALES OF RETAIL STORES, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1958 - 1977, SELECTED YEARS
[Sales in millions of dollars]

	1958		1963		1967		1972		1977	
Type of establishment	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
Food stores	8,201	791	8,322	929	7,377	1,176	7,018	1,826	6,849	3,007
Eating and drinking places	4,765	153	4,524	194	4,969	275	5,468	510	5,884	990
General merchandise group stores	2,778	403	1,895	490	1,968	724	1,575	1,213	1,325	1,764
Apparel, accessory stores	1,721	171	1,917	208	1,969	258	2,557	419	2,927	611
Furniture, home furnishings, appliance dealers	1,709	156	1,741	186	1,905	251	2,291	395	2,801	599
Automotive dealers[1]	1,956	577	2,289	848	2,450	1,064	2,882	1,947	3,702	3,323
Gasoline service stations	4,210	261	4,448	336	4,633	432	5,157	663	4,090	1,151
Building materials, hardware, garden supply, and mobile home dealers[1]	1,589	226	1,573	273	1,537	349	1,563	525	1,793	816
Drug stores, proprietary stores	1,151	109	1,130	143	1,094	189	1,142	271	1,125	412
Other retail stores[1]	3,602	250	3,931	314	4,509	410	6,528	515	7,422	799
Nonstore retailers[2]	1,243	101	1,456	89	1,862	156	2,136	183	612	239
TOTAL	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710

1. Data for these categories in 1972 and 1977 do not exactly correspond with data from earlier years because farm equipment dealers were reclassified to wholesale trade and retail nurseries, lawn and garden supply stores; and mobile home dealers were reclassified to the building materials category from other retail stores and automotive dealers, respectively.
2. Beginning in 1977, this category excludes the individuals who sell merchandise by house-to-house canvass; the employer, or location from which canvassers operate, is included.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 1, and 1972 edition. Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Table 1; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 1; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 100.

TABLE 7.3--SELECTED DATA ON WHOLESALE ESTABLISHMENTS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1967, 1972, AND 1977 [Sales in thousands of dollars]

Item	1967	1972	1977
Total establishments	5,381	7,002	7,406
Sales ($1000)	8,628,159	14,836,907	29,277,435
Inventories, end of year ($1000)	803,424	1,116,712	1,830,557
Payroll, entire year ($1000)	407,477	682,238	1,127,124
Number of paid employees[1]	66,758	81,867	92,501
Type of operation			
Merchant wholesalers			
Establishments	3,670	5,508	5,851
Sales	4,370,817	7,950,301	15,891,181
Manufacturers' sales branches			
Establishments	582	849	798
Sales	2,656,436	5,303,006	10,501,503
Merchandise agents, brokers			
Establishments	563	645	757
Sales	1,091,550	1,583,600	2,884,751
Other[2]			
Establishments	566	(X)	(X)
Sales	509,356	(X)	(X)

(X) not applicable.

1. Survey taken during week of March 12.

2. Includes petroleum bulk plants and terminals, and assemblers of farm products.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 1, and 1972; Census of Business, 1967, Wholesale Trade - Area Statistics, United States Summary, Table 4, and Tennessee, Tables 1, 2, and 3.

TABLE 7.5--NUMBER AND LIABILITIES OF INDUSTRIAL AND COMMERCIAL BUSINESS FAILURES, TENNESSEE, 1950 - 1980

Year	Number of Failures[1]	Current Liabilities[2]	Year	Number of Failures[1]	Current Liabilities[2]
1950	64	1,445	1965	188	19,938
1951	82	2,964	1966	134	13,802
1952	92	2,447	1967	145	13,513
1953	73	3,049	1968	115	9,486
1954	96	3,252	1969	123	23,024
1955	129	8,717	1970	170	48,090
1956	164	7,223	1971	119	18,283
1957	195	6,997	1972	130	13,990
1958	157	6.225	1973	118	13,499
1959	133	5,746	1974	147	25,025
1960	172	10,850	1975	190	81,625
1961	200	19,237	1976	214	52,281
1962	192	18,036	1977	150	65,936
1963	210	10,419	1978	155	28,369
1964	149	23,601	1979	234	47,123
			1980	449	115,000

1. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

2. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

SOURCE: Printed by permission from The Dun and Bradstreet Corporation, Monthly Failure Report, corresponding years.

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll: Number	Establishments with payroll: Sales ($1000)	Establishments with payroll: Yearly payroll ($1000)	Establishments with payroll: Number of paid employees[1]
JOHNSON CITY-KINGSPORT-BRISTOL								
Total retail trade	3,352	1,267,612	1,930	365	2,267	1,215,441	133,121	20,782
Building materials, hardware, garden supply, and mobile home dealers	171	111,084	74	20	131	108,907	10,865	1,204
General merchandise stores	117	174,713	43	7	95	173,086	23,793	3,714
Food stores	628	275,099	440	78	330	255,044	20,954	3,552
Automotive dealers	352	306,409	187	30	217	297,407	25,473	2,396
Gasoline service stations	367	101,638	239	48	299	95,701	5,656	1,030
Apparel, accessory stores	251	56,430	92	33	203	55,129	7,470	1,441
Furniture, home furnishings, and equipment stores	261	53,024	138	26	176	50,683	6,620	890
Eating and drinking places	429	80,029	226	40	378	78,374	18,630	4,322
Drug, proprietary stores	85	(D)	20	9	84	31,915	4,499	668
Miscellaneous retail stores	691	(D)	471	74	354	69,195	9,161	1,565
KNOXVILLE								
Total retail trade	3,849	1,655,467	1,998	364	2,761	1,610,092	183,721	28,549
Building materials, hardware, garden supply and mobile home dealers	188	113,438	83	12	143	111,899	9,903	1,036
General merchandise stores	101	264,279	17	6	94	263,890	37,559	5,597
Food stores	565	328,736	283	62	398	318,343	27,829	4,083
Automotive dealers	399	369,079	212	32	229	360,282	32,191	2,919
Gasoline service stations	391	136,000	242	35	328	129,348	8,471	1,486
Apparel, accessory stores	260	67,434	89	29	220	65,957	8,413	1,503
Furniture, home furnishings, equipment stores	318	74,623	147	29	235	71,762	9,656	1,129
Eating and drinking places	611	120,428	283	67	524	117,271	27,612	7,230
Drug, proprietary stores	113	50,937	33	10	104	50,512	6,942	1,086
Miscellaneous retail stores	903	130,513	609	82	486	120,828	15,145	2,480

TABLE 7.2--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1977

Type of establishment	Total number of establishments	Sales ($1000)	Sole proprietors and partnerships	Establishments with payroll: Number	Establishments with payroll: Sales ($1000)	Establishments with payroll: Yearly payroll ($1000)	Establishments with payroll: Number of paid employees[1]
TOTAL RETAIL TRADE	38,530	13,709,641	27,383	26,092	13,094,846	1,480,176	235,225
Building materials, hardware, garden supply, and mobile home dealers	1,793	815,564	1,078	1,345	794,583	83,733	9,805
General merchandise stores	1,325	1,764,021	609	1,052	1,748,655	231,994	37,340
Food stores	6,849	3,006,637	5,419	3,987	2,805,019	239,067	36,340
Automotive dealers	3,702	3,322,724	2,472	2,294	3,223,298	262,592	23,933
Gasoline service stations	4,090	1,150,756	3,140	3,288	1,076,676	75,336	13,371
Apparel, accessory stores	2,927	610,860	1,634	2,383	593,000	82,636	15,134
Furniture, home furnishings, equipment stores	2,801	599,375	1,878	1,949	567,531	78,109	9,547
Eating and drinking places	5,884	989,927	4,074	4,754	956,309	229,368	60,020
Drug, proprietary stores	1,125	411,911	576	1,059	408,253	54,632	8,764
Miscellaneous retail stores	8,034	1,037,866	6,503	3,981	921,522	142,709	20,971

[1] Survey was taken during week of March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 1.

TABLE 7.4--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE, 1948 - 1977, SELECTED YEARS

Type of establishment	Number of establishments					Receipts ($1000)				
	1948	1958	1967	1972	1977	1948	1958	1967	1972	1977
TOTAL	9,581	15,053	20,870	27,123	32,207	178,305	402,001	883,140	1,650,212	2,729,160
Hotels, motels, trailer parks, camps	685	1,124	1,328	1,345	1,272	27,353	43,245	85,918	168,387	323,245
Personal services	4,869	6,431	9,581	9,979	10,592	74,020	119,818	214,911	264,734	364,884
Business services	351	1,326	2,578	3,658	5,940	14,466	103,096	331,972	524,601	815,978
Auto repairs, auto services, garages	1,547	2,271	2,804	3,392	4,120	23,293	58,402	119,582	219,348	397,436
Miscellaneous repair services	1,193	2,362	2,593	2,704	3,151	11,798	31,377	52,132	86,686	179,120
Motion pictures	353	351	241	278	299	18,720	22,870	27,101	35,904	58,846
Amusement, recreation services, except motion pictures	583	1,188	1,745	2,458	2,933	8,655	23,193	51,524	132,737	207,396
Dental laboratories	n.a.	n.a.	n.a.	132	165	n.a.	n.a.	n.a.	9,347	15,997
Legal services	n.a.	n.a.	n.a.	2,235	2,587	n.a.	n.a.	n.a.	125,710	219,731
Architectural, engineering and land-surveying services	n.a.	n.a.	n.a.	942	1,148	n.a.	n.a.	n.a.	82,758	146,527

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee and 1972, Table 1; Census of Business, 1967, Selected Services - Tennessee, Table 1; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Table 100; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Tables 1C, 1Q, and 1R.

TABLE 7.6--NUMBER AND SALES OF RETAIL STORES, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1958 - 1977, SELECTED YEARS [Sales in millions of dollars]

Standard Metropolitan Statistical Area	1958		1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Chattanooga	2,677	314	2,619	380	2,736	499	3,554	889	3,408	1,340
Clarksville-Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,156	453
Johnson City-Kingsport-Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,215	491	3,352	1,268
Knoxville	3,031	357	2,886	461	3,069	594	3,717	966	3,849	1,655
Memphis	5,322	740	4,840	895	5,219	1,181	6,548	1,960	6,347	2,949
Nashville-Davidson	3,972	526	4,033	624	4,181	878	6,572	1,727	6,716	2,897

NOTE: Geographic areas of the SMSA's are as defined at the time of each census. See Figure 0.1

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, and 1972, Tables 1 and 4; Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Tables 1 and 4; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 4; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 103A.

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll			
					Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
CHATTANOOGA								
Total retail trade	3,408	1,339,964	1,898	325	2,356	1,287,907	142,588	22,965
Building materials, hardware, garden supply, and mobile home dealers	156	72,862	60	21	116	70,664	7,888	879
General merchandise stores	107	185,423	22	8	88	185,085	23,996	3,730
Food stores	523	293,593	322	44	313	280,458	23,093	3,777
Automotive dealers	313	306,711	171	39	196	298,909	24,098	2,166
Gasoline service stations	432	126,365	277	27	359	118,678	7,802	1,402
Apparel, accessory stores	220	59,823	80	22	179	57,713	7,837	1,386
Furniture, home furnishings, and equipment stores	262	53,982	134	24	186	49,890	6,708	774
Eating and drinking places	539	94,862	305	41	431	91,943	22,369	6,017
Drug, proprietary stores	109	38,776	42	13	107	38,346	5,232	885
Miscellaneous retail stores	747	107,567	485	86	381	96,221	13,565	1,949
CLARKSVILLE-HOPKINSVILLE								
Total retail trade	1,156	453,433	626	152	869	438,820	49,935	7,847
Building materials, hardware, garden supply, and mobile home dealers	47	33,923	19	6	39	32,919	3,694	340
General merchandise stores	43	65,418	7	3	37	65,084	9,224	1,480
Food stores	160	81,099	89	18	113	77,661	6,570	984
Automotive dealers	121	125,822	67	16	84	122,363	10,813	952
Gasoline service stations	140	31,092	93	20	116	29,270	2,005	366
Apparel, accessory stores	91	16,848	29	17	80	16,654	2,418	444
Furniture, home furnishings, and equipment stores	103	22,220	52	12	76	21,127	2,977	355
Eating and drinking places	196	30,687	117	24	163	29,910	6,607	2,048
Drug, proprietary stores	28	(D)	4	2	26	11.094	1,692	238
Miscellaneous retail stores	227	(D)	149	34	135	32,738	3,935	640

TABLE 7.9--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1948 - 1977, SELECTED YEARS

Standard Metropolitan Statistical Area	1948		1958		1967		1972		1977	
	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)
TENNESSEE	9,581	178,305	15,053	402,001	20,879	883,140	27,123	1,650,212	32,207	2,729,160
Chattanooga	792	15,545	1,401	39,878	1,809	80,554	2,671	157,541	2,937	258.022
Clarksville-Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	834	45,742
Johnson City-Kingsport-Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,444	63,496	2,512	151,399
Knoxville	822	16,760	1,711	47,704	2,264	77,247	2,972	158,411	3,610	272,279
Memphis	1,323	29,463	2,859	111,144	3,475	217,851	5,207	493,849	6,105	688,609
Nashville-Davidson	1,017	24,327	2,349	77,855	3,363	165,570	5,762	385,404	7,489	728,459

NOTE: Geographic areas of the SMSA's are as defined at the time of each census. See Figure 0.1.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 4 and 1972; Census of Business, 1967, Selected Services - Tennessee, Table 4; 1963, Volume VII, Selected Services - Area Statistics, Part 3, Tennessee, Tables 4 and 10; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Tables 103 and 103A; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Table 1S.

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars]

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
TENNESSEE	13,709,641	815,564	1,764,021	3,006,637	3,322,724
Anderson	214,187	10,985	(D)	50,230	56,665
Clinton	45,227	2,020	2,061	9,917	19,289
Oak Ridge (part)[2]	143,449	(D)	32,841	30,096	35,953
Bedford	65,701	3,260	(D)	17,070	16,544
Shelbyville	63,820	3,260	(D)	15,712	(D)
Benton	33,805	2,077	(D)	8,690	10,600
Bledsoe	12,652	614	503	3,083	(D)
Blount	230,180	(D)	(D)	46,856	68,583
Alcoa	114,856	17,023	21,838	(D)	37,463
Maryville	96,596	6,153	(D)	23,358	23,960
Bradley	233,184	20,203	28,050	50,030	72,193
Cleveland	220,393	(D)	28,050	44,013	71,351
Campbell	84,880	3,392	4,245	22,328	20,462
LaFollette	54,433	(D)	3,189	13,698	18,158
Cannon	18,380	502	1,042	6,371	6,519
Carroll	63,560	4,377	5,085	14,469	18,489
McKenzie (part)[2]	(D)	894	(D)	5,734	6,822
Carter	91,131	7,236	12,015	25,967	17,357
Elizabethton	81,315	6,835	9,555	23,724	16,045
Johnson City (part)[2]	986	(D)	--	--	(D)
Cheatham	29,734	2,887	728	11,521	7,413
Chester	28,539	2,176	628	7,649	9,887
Claiborne	39,815	4,911	1,951	9,600	6,411
Clay	7,853	(D)	362	2,838	(D)
Cocke	70,770	4,912	6,800	21,088	13,037
Newport	65,136	(D)	(D)	18,265	12,525
Coffee	112,408	6,148	9,917	27,573	24,616
Manchester	46,811	3,076	(D)	11,043	(D)
Tullahoma (part)[2]	64,431	3,072	7,895	(D)	14,304
Crockett	25,649	1,762	583	8,114	8,313
Cumberland	69,891	5,992	4,962	16,501	15,649
Crossville	66,640	(D)	(D)	15,834	15,649
Davidson	2,032,062	63,225	337,923	370,092	514,741
Goodlettsville (part)[2]	(D)	(D)	(D)	(D)	(D)
Nashville-Davidson	1,941,226	(D)	(D)	(D)	(D)
Decatur	23,608	1,913	1,305	5,977	7,519
DeKalb	29,591	1,228	741	8,456	11,533
Dickson	81,776	3,802	5,397	24,783	18,128
Dickson	72,248	3,790	(D)	19,031	(D)
Dyer	107,833	6,544	8,011	22,855	34,104
Dyersburg	88,172	6,183	7,699	18,733	22,583

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
TENNESSEE	1,150,756	610,860	599,375	989,927	411,911	1,037,866
Anderson	16,354	4,951	6,884	10,980	(D)	14,527
Clinton	5,575	1,009	1,045	1,283	1,255	1,773
Oak Ridge (part)[2]	6,871	3,531	5,303	(D)	4,296	11,700
Bedford	4,632	(D)	4,298	3,866	2,099	6,039
Shelbyville	(D)	2,617	4,298	(D)	2,099	5,932
Benton	4,741	1,318	1,442	1,445	1,038	(D)
Bledsoe	1,159	(D)	584	507	(D)	1,336
Blount	13,743	(D)	8,576	12,808	8,411	7,709
Alcoa	1,588	3,686	1,431	7,027	(D)	1,739
Maryville	10,476	2,198	6,511	4,367	4,783	(D)
Bradley	16,352	7,506	8,531	14,849	(D)	(D)
Cleveland	13,821	(D)	(D)	(D)	(D)	9,940
Campbell	12,328	2,410	2,493	7,747	(D)	(D)
LaFollette	4,316	2,270	1,794	2,579	1,987	(D)
Cannon	327	405	909	396	(D)	(D)
Carroll	7,259	2,613	3,126	2,737	1,904	3,501
McKenzie (part)[2]	(D)	1,131	921	(D)	506	(D)
Carter	7,161	3,680	3,565	6,188	3,110	4,852
Elizabethton	6,201	(D)	3,373	5,457	(D)	3,424
Johnson City (part)[2]	(D)	--	--	--	--	--
Cheatham	(D)	459	233	1,464	(D)	1,597
Chester	1,395	1,809	1,176	1,837	768	1,214
Claiborne	4,087	622	2,650	1,829	(D)	(D)
Clay	1,189	104	228	524	(D)	1,151
Cocke	10,222	2,253	2,366	4,161	2,667	3,264
Newport	9,540	2,253	(D)	3,517	2,667	3,091
Coffee	10,216	4,140	5,328	10,704	4,562	9,204
Manchester	(D)	(D)	(D)	(D)	1,597	4,381
Tullahoma (part)[2]	2,979	(D)	(D)	6,771	2,965	(D)
Crockett	2,975	621	848	670	1,014	749
Cumberland	10,437	2,920	1,505	4,589	1,779	5,557
Crossville	(D)	2,920	1,505	4,287	1,779	5,241
Davidson	156,159	89,833	95,395	184,713	54,483	165,498
Goodlettsville (part)[2]	(D)	(D)	(D)	(D)	(D)	(D)
Nashville-Davidson	147,481	73,063	(D)	(D)	(D)	156,698
Decatur	2,218	662	1,543	1,009	(D)	(D)
DeKalb	1,888	1,050	1,734	1,132	964	865
Dickson	6,165	3,979	4,375	4,247	2,881	8,019
Dickson	5,194	(D)	(D)	3,616	(D)	7,246
Dyer	8,224	6,500	4,057	5,566	2,631	9,341
Dyersburg	7,207	6,359	(D)	4,627	(D)	8,407

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Fayette	26,858	851	2,207	11,349	4,722
Fentress	28,294	1,997	2,694	9,566	2,836
Franklin	71,469	12,535	4,516	17,611	13,862
Tullahoma (part)[2]	545	--	--	(D)	--
Winchester	38,926	(D)	(D)	8,016	(D)
Gibson	120,335	6,880	10,933	28,785	35,541
Humboldt	39,340	2,502	4,972	9,424	8,334
Milan	32,439	(D)	3,567	6,184	9,424
Giles	61,659	3,606	2,529	15,484	11,692
Pulaski	47,691	3,109	2,193	11,365	(D)
Grainger	19,123	346	275	8,096	(D)
Greene	126,593	10,787	14,699	30,730	23,450
Greeneville	114,615	(D)	14,355	26,450	(D)
Grundy	22,624	3,431	582	6,442	3,002
Hamblen	166,731	14,835	25,546	37,067	38,244
Morristown	163,106	14,835	(D)	34,237	38,244
Hamilton	1,069,884	59,881	164,581	199,756	261,158
Chattanooga	766,891	40,295	109,592	113,985	240,751
East Ridge	58,638	8,704	(D)	15,676	2,588
Red Bank	41,265	1,839	(D)	18,684	3,028
Signal Mountain	2,742	(D)	(D)	(D)	(D)
Soddy-Daisy	9,870	(D)	(D)	2,275	594
Hancock	6,843	(D)	363	3,046	505
Hardeman	49,524	5,392	5,491	13,890	11,380
Bolivar	33,945	(D)	(D)	7,770	10,673
Hardin	51,587	6,221	5,536	13,372	10,374
Savannah	41,907	3,363	5,362	11,179	(D)
Hawkins	58,303	(D)	(D)	21,878	12,703
Kingsport (part)[2]	(D)	--	--	(D)	(D)
Haywood	41,745	2,157	4,316	11,761	9,756
Brownsville	39,927	2,157	4,271	10,449	(D)
Henderson	49,784	3,740	3,403	14,438	12,818
Henry	74,548	6,549	8,515	16,328	15,108
McKenzie (part)[2]					
Paris	70,620	(D)	(D)	14,710	(D)
Hickman	19,205	(D)	461	7,209	5,399
Houston	8,135	(D)	(D)	4,143	532
Humphreys	44,127	2,829	4,289	10,837	11,974
Jackson	16,981	1,181	468	7,206	(D)
Jefferson	54,854	3,176	2,925	20,941	9,817
Jefferson City	28,901	1,610	2,491	10,019	5,635
Johnson	23,134	1,889	1,993	7,995	4,939
Knox	1,200,366	75,704	196,924	227,277	240,778
Knoxville	1,032,557	63,680	(D)	174,200	213,064

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Fayette	2,154	632	853	1,403	1,257	1,430
Fentress	3,486	3,629	1,131	572	(D)	(D)
Franklin	5,304	1,991	3,018	3,852	1,780	7,000
Tullahoma (part)²	--	(D)	(D)	--	--	(D)
Winchester	2,230	1,606	1,745	2,320	1,220	(D)
Gibson	12,103	5,924	4,419	4,743	(D)	(D)
Humboldt	4,476	2,283	1,645	1,488	1,391	2,825
Milan	3,629	1,801	(D)	1,823	1,597	1,341
Giles	8,171	3,342	3,530	3,450	2,723	7,132
Pulaski	3,985	3,077	2,288	2,154	1,972	(D)
Grainger	3,087	(D)	542	905	(D)	598
Greene	11,232	4,938	4,619	8,622	4,700	12,816
Greeneville	7,112	(D)	(D)	8,164	4,700	12,646
Grundy	3,874	57	466	1,679	754	2,337
Hamblen	12,846	8,325	5,304	9,452	5,187	9,925
Morristown	12,540	(D)	5,304	(D)	5,187	9,707
Hamilton	87,311	47,717	44,261	83,042	(D)	(D)
Chattanooga	49,036	37,109	30,076	56,882	(D)	(D)
East Ridge	8,967	2,848	3,360	6,575	1,949	(D)
Red Bank	4,271	1,111	2,519	6,355	1,112	(D)
Signal Mountain	633	(D)	217	(D)	(D)	415
Soddy-Daisy	2,878	430	410	642	451	(D)
Hancock	463	453	(D)	(D)	546	273
Hardeman	4,991	1,012	1,246	1,608	2,000	2,514
Bolivar	2,863	(D)	1,090	1,199	1,637	1,941
Hardin	4,288	1,378	2,219	3,346	1,378	3,475
Savannah	2,914	1,378	(D)	2,049	1,378	2,633
Hawkins	4,836	1,710	1,946	3,231	2,210	3,148
Kingsport (part)²	(D)	(D)	--	--	--	(D)
Haywood	3,864	1,367	2,608	3,190	1,139	1,587
Brownsville	(D)	(D)	(D)	3,080	1,139	(D)
Henderson	5,899	1,737	1,173	2,267	1,482	1,827
Henry	5,244	4,152	2,722	5,530	2,885	7,515
McKenzie (part)²	--	--	--	--	--	--
Paris	(D)	4,152	(D)	4,809	(D)	7,061
Hickman	1,894	638	625	850	(D)	992
Houston	923	(D)	124	603	(D)	203
Humphreys	5,646	1,270	2,067	3,012	1,104	1,099
Jackson	686	157	667	586	(D)	(D)
Jefferson	6,555	999	1,902	2,547	2,378	3,514
Jefferson City	4,303	744	1,160	1,181	1,182	576
Johnson	2,631	486	830	787	895	689
Knox	105,242	56,381	58,793	96,284	(D)	(D)
Knoxville	74,305	52,327	52,727	86,024	28,978	(D)

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Lake	14,984	842	462	5,523	1,494
Lauderdale	45,737	3,459	3,510	13,007	11,852
Ripley	37,213	2,611	3,370	10,609	10,141
Lawrence	91,384	6,749	7,426	21,180	30,052
Lawrenceburg	76,020	(D)	7,202	15,004	28,008
Lewis	16,885	553	784	4,698	4,912
Lincoln	61,174	5,052	3,080	17,140	15,863
Fayetteville	57,315	4,996	(D)	14,749	15,657
Loudon	61,513	5,541	2,623	16,644	16,964
Lenoir City	36,919	(D)	(D)	9,752	12,264
McMinn	99,014	11,621	8,697	20,891	18,438
Athens	73,119	10,313	(D)	15,957	13,849
McNairy	46,109	3,886	1,249	9,924	14,788
Macon	32,373	3,947	928	13,497	4,445
Madison	281,749	15,828	50,149	54,418	63,032
Jackson	271,843	15,154	(D)	52,118	63,032
Marion	[illegible],265	2,289	3,491	18,150	10,525
Marshall	53,163	(D)	(D)	13,362	19,039
Lewisburg	45,760	(D)	1,620	10,941	18,861
Maury	142,013	9,422	13,103	41,799	23,289
Columbia	125,356	8,676	12,645	36,202	20,544
Meigs	7,185	(D)	(D)	3,375	727
Monroe	63,568	5,752	3,980	15,832	17,387
Montgomery	260,909	21,278	(D)	43,879	78,470
Clarksville	253,299	(D)	39,701	40,986	(D)
Moore	3,022	(D)	(D)	1,430	(D)
Morgan	13,405	(D)	(D)	6,131	2,342
Obion	101,379	10,373	9,122	19,696	28,940
Union City	79,332	6,659	8,541	14,156	24,107
Overton	28,247	2,233	1,897	9,625	4,837
Perry	8,629	542	(D)	2,898	2,447
Pickett	5,425	(D)	175	1,627	849
Polk	16,653	1,187	500	5,793	2,738
Putnam	136,450	11,958	14,797	26,796	24,892
Cookeville	123,239	10,069	13,861	22,018	24,350
Rhea	51,841	5,531	2,563	15,654	12,980
Dayton	34,233	(D)	(D)	8,864	10,671
Roane	113,150	9,253	4,263	29,575	34,893
Harriman	60,172	4,492	(D)	13,386	23,129
Oak Ridge (part)[2]	1,421	(D)	--	--	--
Rockwood	27,357	(D)	784	6,310	10,067

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Lake	1,963	237	356	1,461	850	1,796
Lauderdale	3,056	2,565	1,827	1,720	1,985	2,756
Ripley	1,467	2,242	1,456	1,398	(D)	(D)
Lawrence	4,398	3,187	4,929	2,976	3,276	7,211
Lawrenceburg	3,188	2,935	(D)	2,359	3,276	5,081
Lewis	1,561	415	943	488	(D)	(D)
Lincoln	5,447	2,759	1,925	2,998	2,765	4,145
Fayetteville	5,055	(D)	(D)	2,825	2,765	3,727
Loudon	8,334	2,462	2,228	2,642	1,820	2,255
Lenoir City	3,473	1,937	692	1,800	1,001	1,162
McMinn	9,284	5,865	4,207	6,100	4,209	9,702
Athens	4,116	4,920	3,206	4,528	(D)	5,481
McNairy	5,457	1,576	1,857	2,312	1,206	3,854
Macon	2,739	945	967	1,029	1,249	2,627
Madison	24,479	14,065	11,770	18,969	(D)	(D)
Jackson	(D)	14,065	(D)	(D)	(D)	21,686
Marion	8,048	1,904	3,294	2,228	767	3,569
Marshall	6,912	1,573	1,724	1,649	2,295	3,615
Lewisburg	3,142	1,447	(D)	1,397	(D)	(D)
Maury	10,525	8,039	6,309	10,079	4,631	14,817
Columbia	8,987	(D)	4,427	8,844	(D)	13,209
Meigs	543	(D)	(D)	632	(D)	460
Monroe	5,771	1,492	2,927	5,346	1,722	3,359
Montgomery	16,461	7,694	13,619	18,863	6,119	(D)
Clarksville	15,770	(D)	(D)	(D)	(D)	14,421
Moore	314	(D)	(D)	(D)	(D)	876
Morgan	3,099	231	358	276	(D)	400
Obion	4,999	4,853	3,552	6,694	2,243	10,907
Union City	3,179	4,188	2,957	5,034	1,733	8,778
Overton	3,104	768	1,452	660	1,205	2,466
Perry	1,024	187	(D)	460	(D)	167
Pickett	822	(D)	84	534	(D)	474
Polk	1,624	479	508	1,348	958	1,468
Putnam	15,491	9,175	5,433	11,952	(D)	(D)
Cookeville	12,881	9,041	5,121	11,378	3,573	10,947
Rhea	5,004	2,257	1,543	2,218	2,251	1,840
Dayton	2,776	1,615	972	1,110	1,575	1,280
Roane	9,977	3,790	4,392	6,935	5,248	4,824
Harriman	3,225	1,941	1,820	3,073	2,725	(D)
Oak Ridge (part)[2]	--	--	--	(D)	--	--
Rockwood	2,627	1,373	1,021	1,482	1,016	(D)

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977
(Continued)

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll			
					Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
MEMPHIS								
Total retail trade	6,347	2,949,115	3,216	691	4,806	2,883,599	365,255	54,766
Building materials, hardware, garden supply and mobile home dealers	243	114,026	95	15	190	111,841	14,681	1,834
General merchandise stores	193	428,572	61	12	158	427,375	58,022	9,278
Food stores	1,062	640,619	607	139	781	621,532	59,182	7,968
Automotive dealers	506	688,521	218	45	363	679,708	57,588	4,910
Gasoline service stations	639	253,240	394	48	583	249,112	18,766	3,116
Apparel, accessory stores	519	153,495	159	33	449	151,534	23,188	3,890
Furniture, home furnishings, equipment stores	491	137,548	218	72	352	132,780	19,030	2,069
Eating and drinking places	1,119	215,245	514	130	955	211,258	53,504	13,550
Drug, proprietary stores	167	88,034	61	25	151	87,300	10,458	1,703
Miscellaneous retail stores	1,408	229,815	88[illegible]	172	824	211,159	50,836	6,448
NASHVILLE-DAVIDSON								
Total retail trade	6,716	2,897,312	3,662	768	4,734	2,802,867	328,843	50,713
Building materials, hardware, garden supply and mobile home dealers	291	130,506	128	41	221	126,788	13,114	1,430
General merchandise stores	175	388,569	55	16	144	385,423	51,657	8,228
Food stores	992	585,467	578	128	705	563,542	50,164	6,768
Automotive dealers	564	748,296	270	90	384	733,768	62,590	4,861
Gasoline service stations	675	242,669	393	75	594	234,832	18,150	3,152
Apparel, accessory stores	542	128,118	213	62	435	124,363	18,055	3,162
Furniture, home furnishings, equipment stores	498	124,585	263	43	342	119,321	17,562	2,062
Eating and drinking places	1,110	240,849	566	121	940	235,146	57,869	15,146

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977
(Continued)

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll			
					Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
Drug, proprietary stores	219	82,096	79	23	208	81,445	11,799	1,791
Miscellaneous retail stores	1,650	226,157	1,117	169	761	198,239	27,883	4,113

(D) Withheld to avoid disclosure.

1. Survey was taken during week March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 4.

TABLE 7.8--SELECTED WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1967, 1972, AND 1977

Standard Metropolitan Statistical Area	Total		Merchant wholesalers		Other operating types	
	Establishments	Sales ($1000)	Establishments	Sales ($1000)	Establishments	Sales ($1000)
1967						
Chattanooga	556	782,019	403	405,885	153	376,134
Knoxville	641	698,106	470	395,819	171	302,287
Memphis	1,534	4,406,403	1,055	2,204,471	479	2,201,932
Nashville	959	1,423,973	683	814,502	276	609,471
1972						
Chattanooga	714	1,504,918	536	697,295	178	807,623
Kingsport-Bristol	326	517,217	258	263,882	68	253,335
Knoxville	775	1,158,350	603	709,979	172	448,371
Memphis	1,884	7,601,611	1,403	3,615,114	481	3,986,497
Nashville-Davidson	1,393	2,586,029	1,072	1,485,272	321	1,100,757
1977						
Chattanooga	787	2,564,305	617	1,125,824	170	1,438,481
Clarksville-Hopkinsville[1]	188	332,053	156	249,232	32	82,821
Johnson City-Kingsport-Bristol	526	1,751,862	448	728,535	78	1,023,327
Knoxville	848	2,473,621	666	1,404,876	182	1,068,745
Memphis	1,982	15,650,440	1,458	8,563,093	524	7,087,347
Nashville-Davidson	1,547	4,868,906	1,164	2,658,063	383	2,210,843

1. Clarksville-Hopkinsville was designated an SMSA in 1975.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 4; 1972, Table 2; Census of Business, 1967, Wholesale Trade - Tennessee, Table 5.

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Robertson	84,625	3,176	5,183	17,455	33,195
Springfield	76,259	(D)	(D)	14,941	32,153
Rutherford	227,554	20,451	18,986	50,804	50,822
LaVergne	6,358	(D)	(D)	2,738	(D)
Murfreesboro	196,934	(D)	(D)	41,053	47,142
Smyrna	19,521	(D)	(D)	5,430	2,994
Scott	36,309	2,924	2,658	12,309	7,644
Sequatchie	12,919	(D)	728	5,670	2,158
Sevier	123,915	(D)	7,080	25,864	13,647
Shelby	2,639,189	95,916	402,466	557,864	604,877
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	30,349	1,413	3,636	8,336	8,756
Germantown	33,472	2,196	(D)	(D)	402
Memphis	2,451,457	83,508	389,712	512,133	557,998
Millington	50,003	(D)	(D)	7,231	23,503
Smith	30,402	2,913	2,405	6,522	7,183
Stewart	13,548	(D)	(D)	3,609	3,608
Sullivan	535,924	31,730	95,936	106,878	144,805
Bristol	181,100	2,303	(D)	38,611	65,748
Kingsport (part)[2]	(D)	20,000	67,876	(D)	(D)
Sumner	189,416	24,523	8,701	53,853	46,029
Gallatin	99,129	12,828	5,540	19,124	35,819
Goodlettsville (part)[2]	(D)	(D)	--	(D)	(D)
Hendersonville	57,694	8,210	2,515	20,238	[illegible]
Tipton	62,847	7,126	6,695	16,783	16,178
Covington	48,628	(D)	3,735	11,323	15,613
Trousdale	22,082	1,042	(D)	5,008	(D)
Unicoi	25,512	(D)	(D)	9,166	5,980
Union	10,734	(D)	(D)	4,373	3,053
Van Buren	3,377	(D)	(D)	1,485	(D)
Warren	86,414	8,444	7,529	22,051	19,000
McMinnville	81,675	(D)	7,529	20,564	(D)
Washington	281,005	28,378	37,795	53,411	70,941
Johnson City (part)[2]	253,530	(D)	(D)	47,558	(D)
Wayne	21,765	1,752	785	7,522	5,763
Weakley	68,720	6,266	5,380	16,203	15,383
McKenzie (part)[2]	(D)	--	--	--	--
Martin	38,006	4,178	5,024	[illegible]	8,609
White	51,118	3,169	686	12,956	22,937
Sparta	50,097	3,169	(D)	12,528	22,937
Williamson	144,293	4,688	5,293	33,042	48,427
Brentwood	23,865	394	(D)	9,399	(D)
Franklin	110,843	4,164	5,205	19,682	47,564
Wilson	107,852	7,754	6,358	23,917	29,541
Lebanon	95,787	7,050	5,387	20,369	29,100

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Robertson	6,869	2,981	3,038	4,050	2,961	5,717
Springfield	4,072	(D)	(D)	3,860	2,508	4,672
Rutherford	(D)	12,607	8,350	19,661	(D)	18,691
La Vergne	(D)	--	(D)	(D)	--	492
Murfreesboro	(D)	(D)	6,988	17,528	(D)	16,365
Smyrna	2,271	(D)	1,017	1,594	464	1,534
Scott	4,148	774	976	1,685	1,789	1,402
Sequatchie	1,321	(D)	418	491	(D)	(D)
Sevier	7,806	5,976	5,346	27,033	(D)	20,893
Shelby	210,243	146,790	129,942	201,636	(D)	(D)
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	2,605	836	527	1,336	(D)	(D)
Germantown	4,375	7,370	2,017	2,798	(D)	5,908
Memphis	185,914	137,193	124,246	189,107	(D)	(D)
Millington	3,090	787	1,535	4,820	(D)	1,649
Smith	2,557	691	4,144	1,314	809	1,864
Stewart	852	533	(D)	770	(D)	1,440
Sullivan	35,508	22,448	21,463	35,969	(D)	(D)
Bristol	12,439	5,094	7,624	12,131	4,511	(D)
Kingsport (part)[2]	(D)	(D)	12,523	21,417	(D)	(D)
Sumner	15,490	7,051	4,482	10,373	7,321	11,593
Gallatin	4,855	4,066	2,987	5,396	2,700	5,814
Goodlettsville (part)[2]	(D)	--	(D)	(D)	--	(D)
Hendersonville	5,518	1,874	553	3,764	3,196	4,429
Tipton	3,717	2,043	1,666	2,402	2,012	4,225
Covington	2,541	1,890	(D)	1,696	(D)	3,677
Trousdale	1,365	484	(D)	375	412	1,586
Unicoi	1,965	641	1,427	1,441	(D)	(D)
Union	661	(D)	370	356	(D)	649
Van Buren	192	(D)	(D)	124	(D)	196
Warren	5,847	5,415	3,812	4,558	3,300	6,458
McMinnville	5,096	5,415	3,812	4,269	3,300	6,335
Washington	13,017	13,049	13,365	18,429	6,723	19,897
Johnson City (part)[2]	(D)	12,667	10,154	16,927	(D)	17,799
Wayne	1,634	373	298	640	1,003	1,995
Weakley	7,421	3,672	4,266	4,374	2,488	3,267
McKenzie (part)[2]	(D)	--	--	(D)	--	--
Martin	2,049	2,044	2,646	2,411	1,141	2,043
White	2,710	1,742	1,194	1,631	1,512	2,581
Sparta	2,265	1,742	(D)	(D)	1,512	(D)
Williamson	18,512	5,824	3,949	8,462	5,347	10,749
Brentwood	4,744	(D)	(D)	2,556	(D)	3,738
Franklin	11,000	5,047	3,289	5,365	3,508	6,019
Wilson	14,686	5,384	4,763	7,879	3,277	4,293
Lebanon	12,215	3,204	4,578	7,324	(D)	(D)

Notes on the following page.

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

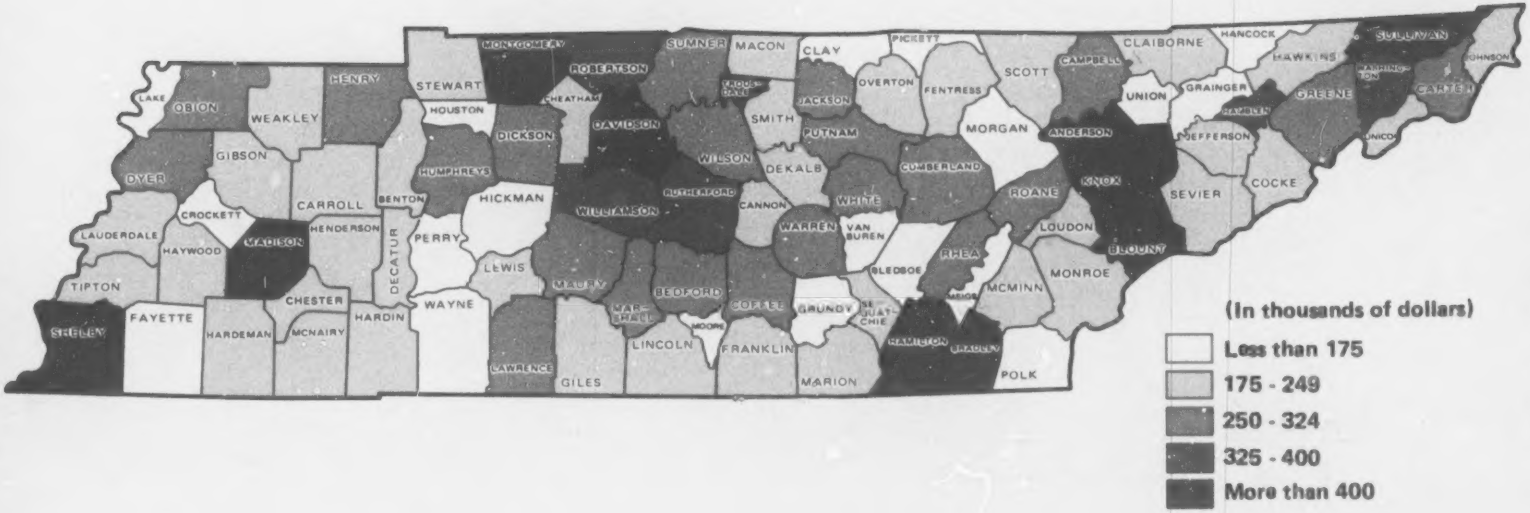
---

n.a. not available.
-- represents zero.
(D) Withheld to avoid disclosure.
1. Includes building materials, hardware, garden supply, mobile home dealers.
2. Municipalities located in more than one county are:
Oak Ridge in Anderson and Roane Counties;
McKenzie in Carroll, Henry and Weakley Counties;
Johnson City in Carter and Washington Counties;
Tullahoma in Coffee and Franklin Counties;
Goodlettsville in Davidson and Sumner Counties;
Kingsport in Hawkins and Sullivan Counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 7.

FIGURE 7.2

Retail Sales per Establishment by County, 1977


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
WILSON
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
DEKALB
CUMBERLAND
WHITE
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
JEFFERSON
GREENE
WASHINGTON
CARTER
UNICOI
KNOX
ROANE
SEVIER
COCKE
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
LOUDON
BLOUNT
TIPTON
CHESTER
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
(In thousands of dollars)
Less than 175
175 - 249
250 - 324
325 - 400
More than 400

SOURCE: Computed by the Center for Business and Economic Research from the U.S. Department of Commerce, Bureau of the Census, *1977 Census of Retail Trade, Tennessee.*

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TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
TENNESSEE	7,002	7,406	14,836,907	29,277,435	81,867	92,501	682,238	1,127,124	5,508	5,851	7,950,301	15,891,181
Anderson	41	39	26,140	(D)	209	(D)	1,196	(D)	34	29	13,042	15,151
Oak Ridge (part)[2]	18	19	7,619	19,189	76	86	438	876	16	14	(D)	(D)
Bedford	41	35	25,457	33,336	298	319	1,698	2,881	35	31	16,194	27,923
Shelbyville	37	33	21,228	(D)	288	(D)	1,568	(D)	31	29	11,965	(D)
Benton	14	12	3,760	5,615	70	58	343	477	14	12	3,760	5,615
Bledsoe	9	4	1,987	3,255	44	38	185	288	9	4	1,987	3,255
Blount	40	60	46,142	109,987	478	605	3,581	7,342	34	57	38,754	(D)
Alcoa	8	12	10,259	(D)	101	(D)	714	(D)	7	12	(D)	(D)
Maryville	23	35	15,517	40,210	231	262	1,449	3,011	19	32	(D)	(D)
Bradley	72	87	74,670	100,298	594	636	4,680	6,630	66	73	71,672	71,965
Cleveland	67	83	71,805	93,125	574	586	4,531	6,284	61	69	68,807	64,792
Campbell	24	26	14,111	26,598	163	162	945	1,745	20	24	11,908	(D)
LaFollette	13	17	9,502	16,083	121	110	657	980	11	16	(D)	(D)
Cannon	7	8	5,864	10,124	69	53	248	277	5	5	(D)	(D)
Carroll	41	35	23,794	39,616	205	247	1,106	1,970	33	32	19,702	(D)
McKenzie (part)[2]	--	16	--	(D)	--	(D)	--	(D)	--	15	--	8,114
Carter	20	20	8,331	16,772	114	137	580	1,153	19	19	(D)	(D)
Elizabethton	18	18	(D)	(D)	(D)	(D)	(D)	(D)	17	17	7,354	(D)
Johnson City (part)[2]	--	1	--	(D)	--	(D)	--	(D)	--	1	--	(D)
Cheatham	6	6	660	2,030	(D)	20	(D)	165	6	6	(D)	2,030
Chester	18	13	11,556	23,004	103	88	512	732	17	13	(D)	23,004
Claiborne	18	24	18,331	20,972	148	165	612	889	11	18	8,712	9,963
Clay	6	4	722	1,596	11	13	41	97	5	3	(D)	(D)
Cocke	24	21	27,003	23,541	112	98	489	762	19	16	21,742	17,865
Newport	19	19	(D)	(D)	(D)	(D)	(D)	(D)	16	14	(D)	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Coffee	48	51	33,322	49,262	315	295	1,958	2,923	44	50	29,097	(D)
Manchester	13	24	8,862	21,750	87	134	363	1,207	12	24	(D)	21,750
Tullahoma (part)[2]	27	22	19,502	(D)	183	(D)	1,273	(D)	24	21	(D)	(D)
Crockett	21	17	32,845	69,459	159	178	964	2,072	16	14	(D)	(D)
Cumberland	30	33	16,932	32,978	148	213	820	1,504	26	28	9,837	20,477
Crossville	25	32	(D)	(D)	(D)	(D)	(D)	(D)	22	28	9,623	20,477
Davidson[2]	1,085	1,194	2,341,380	3,799,540	16,640	18,874	153,622	244,772	815	893	1,331,270	2,274,779
Goodlettsville (part)[2]	--	8	--	(D)	--	(D)	--	(D)	--	6	--	(D)
Nashville-Davidson[3]	1,071	1,183	2,320,480	(D)	16,582	(D)	152,928	(D)	807	885	1,328,164	(D)
Decatur	7	8	5,926	7,997	47	66	248	529	6	7	(D)	(D)
DeKalb	13	15	4,844	8,307	49	69	161	394	12	14	(D)	(D)
Dickson	32	27	(D)	41,659	(D)	219	(D)	1,790	29	25	(D)	(D)
Dickson	25	23	11,948	(D)	107	(D)	752	(D)	23	23	(D)	(D)
Dyer	81	59	67,106	92,269	576	471	3,618	4,575	68	52	48,384	70,912
Dyersburg	62	46	43,415	71,454	452	369	3,025	3,793	52	40	(D)	(D)
Fayette	22	19	10,615	24,779	111	141	632	1,241	17	18	(D)	(D)
Fentress	7	6	6,210	(D)	39	(D)	166	(D)	6	5	(D)	(D)
Franklin	29	29	10,803	26,707	154	185	913	1,664	28	28	(D)	(D)
Tullahoma (part)[2]	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Winchester	10	11	(D)	7,695	(D)	92	(D)	832	10	11	(D)	7,695

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Gibson	76	79	46,168	82,002	366	451	2,152	4,193	68	66	34,499	71,340
Humboldt	15	18	9,516	17,747	78	111	619	1,037	13	15	(D)	(D)
Milan	26	32	17,321	27,966	133	150	782	1,538	22	23	13,505	22,027
Giles	38	30	25,825	50,151	248	334	1,436	2,789	32	32	16,461	(D)
Pulaski	31	30	23,739	(D)	210	(D)	1,283	(D)	26	26	(D)	32,362
Grainger	4	8	1,108	7,434	23	58	75	379	4	6	1,108	(D)
Greene	68	68	50,706	235,542	540	606	2,466	5,068	50	54	34,131	207,611
Greeneville	64	63	50,026	(D)	521	(D)	2,388	(D)	46	49	33,451	(D)
Grundy	8	9	1,782	3,892	24	32	97	286	7	8	(D)	(D)
Hamblen	58	64	60,689	145,183	691	839	4,476	8,365	48	50	42,941	86,744
Morristown	53	63	(D)	(D)	(D)	(D)	(D)	(D)	43	50	(D)	86,744
Hamilton	626	703	1,434,382	2,385,800	7,192	7,982	64,835	103,438	467	544	659,337	1,029,246
Chattanooga	540	597	1,109,782	2,175,527	6,684	7,334	60,229	96,313	411	465	622,274	971,349
East Ridge	19	22	(D)	17,378	(D)	118	(D)	1,268	13	18	10,086	(D)
Red Bank	17	19	(D)	51,214	(D)	103	(D)	1,200	14	15	(D)	(D)
Soddy-Daisy	3	5	2,497	1,962	37	25	244	219	3	5	2,497	1,962
Hancock	2	2	(D)	(D)	(D)	(D)	(D)	(D)	2	2	(D)	(D)
Hardeman	22	27	9,623	26,030	160	173	685	1,561	19	25	7,999	(D)
Bolivar	15	18	7,175	16,488	104	129	452	1,132	13	17	(D)	(D)
Hardin	30	26	18,535	35,072	156	159	1,132	1,417	28	24	(D)	(D)
Savannah	26	24	(D)	(D)	(D)	(D)	(D)	(D)	24	22	16,297	(D)
Hawkins	20	24	13,293	(D)	111	(D)	478	(D)	19	22	(D)	8,107
Kingsport (part)[2]	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Haywood	31	23	21,815	34,565	184	195	1,012	1,585	21	18	11,808	32,299
Brownsville	29	23	(D)	34,565	(D)	195	(D)	1,585	20	18	(D)	32,299
Henderson	26	25	26,854	55,382	182	172	768	1,138	21	20	(D)	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Henry	42	54	23,832	55,785	230	383	1,483	3,525	37	48	18,677	46,346
McKenzie (part)[2]	--	1	--	(D)	--	(D)	--	(D)	--	1	--	(D)
Paris	38	47	21,004	52,865	211	345	1,380	3,190	34	42	(D)	(D)
Hickman	12	7	3,625	6,525	32	46	200	374	10	7	(D)	(D)
Houston	8	5	1,196	1,875	13	10	85	99	7	5	(D)	1,875
Humphreys	14	18	5,964	9,086	93	123	373	765	13	17	(D)	(D)
Jackson	5	6	1,417	1,036	18	14	55	66	4	5	(D)	(D)
Jefferson	9	19	11,027	27,465	110	226	684	2,151	8	18	(D)	(D)
Jefferson City	4	5	4,093	12,172	47	117	282	983	4	5	4,093	12,172
Johnson	8	8	3,360	5,594	45	47	198	375	7	7	(D)	(D)
Knox	689	743	1,082,274	2,264,864	8,755	9,986	72,306	123,087	530	574	654,389	1,285,844
Knoxville	625	662	953,920	2,028,635	7,789	8,984	62,594	108,930	480	517	577,391	1,172,565
Lake	18	14	7,425	10,635	123	80	504	683	18	13	7,425	(D)
Lauderdale	29	29	23,196	89,093	177	257	956	2,677	26	28	(D)	(D)
Lawrence	37	40	23,317	42,865	188	263	1,120	1,970	33	37	18,758	(D)
Lawrenceburg	29	32	18,960	36,248	171	227	1,038	1,787	26	30	(D)	(D)
Lewis	7	9	2,950	7,081	32	38	189	267	7	9	2,950	7,081
Lincoln	44	41	31,445	56,429	303	387	1,323	2,936	36	33	12,351	23,437
Fayetteville	36	36	(D)	54,393	(D)	357	(D)	2,664	31	29	11,249	(D)
Loudon	22	26	17,469	14,528	158	96	1,088	768	18	23	11,159	11,340
Lenoir City	8	11	5,883	(D)	74	(D)	597	(D)	8	10	5,883	(D)
McMinn	47	46	27,382	54,481	296	390	1,938	3,709	43	43	23,580	(D)
Athens	35	35	24,628	49,124	255	314	1,705	3,065	31	32	20,826	(D)

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977

	1972				1977			
County	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
TENNESSEE	27,123	1,650,212	17,631	2,641	32,207	2,729,160	24,569	2,767
Anderson	330	10,111	219	43	433	(D)	351	34
Bedford	214	9,406	158	19	221	12,703	195	13
Benton	92	1,501	75	7	101	2,037	92	7
Bledsoe	34	376	27	2	40	957	33	6
Blount	384	14,182	268	43	454	22,460	362	43
Bradley	415	17,204	283	38	525	34,620	430	37
Campbell	143	3,990	92	16	157	8,389	130	15
Cannon	37	696	27	2	61	993	59	1
Carroll	177	2,992	127	15	222	4,481	195	13
Carter	189	4,836	134	14	204	7,056	175	14
Cheatham	88	2,790	77	5	107	5,008	95	8
Chester	66	902	50	6	70	1,576	62	5
Claiborne	81	1,410	65	5	113	5,629	97	9
Clay	36	783	23	4	29	1,133	24	2
Cocke	157	4,436	116	26	188	6,744	159	20
Coffee	223	56,794	142	29	282	96,214	229	31
Crockett	92	1,430	70	4	92	2,017	86	3
Cumberland	132	4,557	85	17	166	7,462	136	17
Davidson[1]	4,034	328,669	2,491	322	5,134	606,248	3,672	393
Decatur	62	1,012	41	6	68	1,488	58	6
DeKalb	84	1,983	62	7	101	7,025	90	5
Dickson	145	4,114	95	18	201	7,189	171	16
Dyer	256	6,522	176	27	239	11,675	198	21
Fayette	57	1,069	46	1	85	2,274	77	4
Fentress	64	1,278	41	6	71	2,066	60	9
Franklin	182	3,278	125	18	222	4,837	198	15
Gibson	358	7,766	253	41	359	12,219	305	34
Giles	139	3,226	89	16	168	5,362	142	16
Grainger	51	1,573	41	4	77	1,211	69	5
Greene	276	8,254	186	30	341	12,459	265	47
Grundy	46	2,228	38	2	67	2,067	65	--
Hamblen	278	13,013	182	31	341	16,959	267	27
Hamilton	1,995	136,373	1,226	193	2,230	226,052	1,508	207
Hancock	18	172	17	--	20	212	18	1
Hardeman	84	1,472	63	7	94	2,778	84	8

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

	1972				1977			
County	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
Hardin	117	2,239	85	12	129	3,525	111	11
Hawkins	212	5,110	161	22	174	5,685	145	15
Haywood	89	2,828	64	10	86	3,091	74	7
Henderson	106	2,413	66	8	132	3,655	115	9
Henry	187	5,334	128	21	213	7,104	182	22
Hickman	71	1,252	58	3	90	2,701	80	7
Houston	38	529	32	1	36	578	34	1
Humphreys	102	2,315	74	12	109	4,417	86	13
Jackson	28	549	20	3	41	799	37	3
Jefferson	158	2,204	121	15	210	4,615	179	22
Johnson	53	945	37	5	78	2,632	69	4
Knox	2,217	133,565	1,357	187	2,674	229,210	1,893	248
Lake	66	1,158	46	6	66	1,633	61	3
Lauderdale	117	2,314	80	8	115	3,144	105	7
Lawrence	195	3,660	149	20	229	5,572	200	17
Lewis	42	1,182	26	6	45	1,559	35	6
Lincoln	161	3,491	109	27	196	8,449	174	14
Loudon	160	4,058	116	17	173	7,366	147	9
McMinn	245	9,276	170	30	246	14,392	201	22
McNairy	112	1,870	80	10	136	3,274	124	9
Macon	87	1,297	64	8	87	1,773	79	5
Madison	464	(D)	281	47	523	37,722	375	50
Marion	108	2,418	84	8	121	3,439	106	7
Marshall	121	3,528	78	15	158	4,635	138	12
Maury	278	8,487	193	24	298	13,963	244	31
Meigs	23	209	20	--	28	469	27	1
Monroe	159	4,702	117	9	164	5,809	142	13
Montgomery	393	13,637	246	46	438	28,424	333	58
Moore	13	154	11	1	17	206	16	1
Morgan	48	705	41	1	46	794	45	--
Obion	229	6,123	158	24	238	9,759	197	22
Overton	72	1,912	49	10	78	2,430	65	12
Perry	22	312	18	1	32	679	28	9
Pickett	16	376	9	5	25	627	23	1
Polk	41	491	37	2	51	756	47	2
Putnam	278	10,030	166	42	339	21,554	255	39
Rhea	121	2,534	92	10	118	3,377	102	9
Roane	290	(D)	216	25	268	(D)	227	15
Robertson	153	2,840	111	18	170	4,906	148	15
Rutherford	398	16,000	257	49	529	33,752	419	49

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

	1972				1977			
County	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
Scott	81	1,524	64	8	78	3,035	63	8
Sequatchie	34	617	28	3	39	1,781	38	1
Sevier	398	23,092	235	50	467	48,012	317	64
Shelby	4,646	454,340	2,705	464	5,446	643,825	2,681	479
Smith	55	1,204	33	9	76	1,376	64	8
Stewart	42	725	31	7	42	1,007	37	4
Sullivan	784	42,095	489	83	962	74,172	741	86
Sumner	412	11,819	300	39	594	25,693	503	44
Tipton	151	2,186	97	18	166	4,725	138	20
Trousdale	26	325	19	2	30	719	27	3
Unicoi	71	1,447	46	7	87	2,038	72	7
Union	41	553	32	5	49	1,309	43	3
Van Buren	9	32	8	1	14	158	13	1
Warren	213	5,249	158	20	253	10,513	223	12
Washington	475	17,902	315	41	583	29,096	442	49
Wayne	47	831	38	1	50	1,189	45	2
Weakley	194	5,446	154	18	196	5,040	169	17
White	103	2,961	67	11	132	4,206	116	8
Williamson	259	11,714	182	26	429	30,183	336	36
Wilson	273	7,458	193	36	325	15,480	276	30

-- represents zero.
(D) Withheld to avoid disclosure.

1. Includes the Metropolitan Government of Nashville and Davidson County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 7; and 1972, Table 5.

TABLE 7.13--NUMBER AND SALES OF RETAIL STORES, SOUTHEASTERN STATES, 1963, 1967, 1972, AND 1977 [Sales in millions of dollars]

State	1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Alabama	29,065	3,253	28,752	4,120	32,401	6,584	31,582	10,705
Arkansas	18,273	1,984	21,130	2,535	22,118	3,912	21,779	6,383
Florida	53,293	7,610	58,727	10,280	76,130	19,498	82,251	31,413
Georgia	36,987	4,570	38,992	6,175	45,849	10,412	44,605	15,916
Kentucky	30,107	3,174	28,937	3,983	29,668	6,161	30,104	10,492
Louisiana	24,609	3,391	30,597	4,760	32,636	7,214	32,049	12,417
Mississippi	19,167	1,914	20,543	2,524	22,265	3,961	21,469	6,185
North Carolina	43,857	4,975	45,447	6,648	49,553	10,650	50,619	16,842
South Carolina	22,156	2,273	23,502	3,104	26,350	5,174	26,897	8,350
Virginia	32,206	4,790	32,315	6,150	35,212	10,030	37,216	15,535
West Virginia	16,915	1,779	15,582	2,107	15,650	3,307	14,912	5,676

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Retail Trade, 1977*, Area Series, United States, Table 4; *1972*, Table 5; *Census of Business, 1967*, Retail Trade - Area Statistics, United States, Table 4; *1963*, Volume II, Retail Trade - Area Statistics, Part 1, United States, Table 4.

TABLE 7.14--NUMBER AND SALES OF WHOLESALE ESTABLISHMENTS, SOUTHEASTERN STATES, 1963, 1967, 1972, AND 1977 [Sales in millions of dollars]

State	1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	5,100	6,677	5,381	8,628	7,002	14,837	7,406	29,277
Alabama	3,935	3,395	4,253	4,437	5,434	7,538	5,713	14,186
Arkansas	2,566	1,546	2,659	1,956	3,580	3,438	3,665	6,769
Florida	8,896	7,487	9,650	10,303	13,450	19,984	15,409	34,380
Georgia	6,530	8,100	6,941	11,459	9,368	19,789	10,085	35,213
Kentucky	3,632	3,211	3,715	3,994	4,709	7,020	5,133	13,485
Louisiana	4,852	4,598	5,243	6,559	6,418	9,806	6,800	19,568
Mississippi	2,544	1,787	2,623	2,309	3,485	3,942	3,592	6,980
North Carolina	6,615	6,983	7,011	9,530	8,892	15,911	9,571	27,513
South Carolina	2,738	1,993	2,918	2,745	3,886	4,696	4,112	8,266
Virginia	4,317	4,376	4,577	6,162	5,772	10,267	6,254	19,088
West Virginia	2,028	1,396	2,001	1,691	2,248	2,394	2,372	4,493

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Wholesale Trade, 1977*, Area Series, United States, Table 4; *1972*, Volume 1, Summary and Subject Statistics, Table 3; *Census of Business, 1967*, Wholesale Trade - Area Statistics, United States Summary, Table 4; *1963*, Volume V, Wholesale Trade - Summary Statistics, Part 1, Table 5.

TABLE 7.15--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, SOUTHEASTERN STATES, 1967, 1972, AND 1977 [Receipts in thousands of dollars]

State	1967		1972		1977	
	Number	Receipts	Number	Receipts	Number	Receipts
TENNESSEE	20,870	883,140	27,123	1,650,212	32,207	2,729,160
Alabama	14,782	573,796	20,380	1,119,812	21,878	1,695,790
Arkansas	11,372	269,911	14,939	578,777	16,371	922,114
Florida	46,358	2,275,243	69,394	5,156,193	81,761	8,549,374
Georgia	22,527	966,621	32,603	2,130,486	36,859	3,453,968
Kentucky	16,412	496,731	20,018	951,325	24,047	1,596,746
Louisiana	18,193	688,173	25,252	1,482,476	27,534	2,941,031
Mississippi	9,997	278,574	13,560	538,759	14,577	887,572
North Carolina	26,827	860,122	34,245	1,719,837	41,111	2,752,022
South Carolina	12,744	395,878	17,169	805,467	19,633	1,420,276
Virginia	19,986	835,314	27,386	1,950,846	36,761	3,613,266
West Virginia	8,176	277,197	9,873	478,261	11,417	824,238

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries, Area Series, United States, Table 4; 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Selected Services - United States Summary, Tables 4 and 5.

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
McNairy	29	30	14,309	22,918	121	164	830	1,269	24	29	12,356	(D)
Macon	11	16	2,887	8,685	42	78	224	455	11	15	2,887	(D)
Madison	127	150	199,353	328,925	1,761	2,176	12,917	25,899	104	126	165,135	231,605
Jackson	123	143	196,447	325,927	1,699	2,144	12,607	25,629	100	120	162,229	(D)
Marion	23	16	15,157	14,071	73	188	407	1,402	18	14	(D)	(D)
Marshall	27	23	13,314	14,571	136	134	1,038	1,214	24	20	(D)	(D)
Lewisburg	20	17	11,927	12,040	118	113	971	1,044	17	15	(D)	(D)
Maury	64	62	99,099	103,530	553	647	3,041	5,401	54	51	77,450	63,910
Columbia	55	50	(D)	83,508	(D)	547	(D)	4,675	46	42	71,127	54,861
Meigs	2	1	(D)	(D)	(D)	(D)	(D)	(D)	2	1	(D)	(D)
Monroe	25	22	22,544	26,599	256	192	1,364	1,174	22	18	17,335	13,001
Montgomery	75	88	60,058	107,383	783	721	4,503	6,737	60	75	44,183	69,146
Clarksville	69	80	57,136	100,670	729	647	4,241	6,176	54	67	41,261	62,433
Moore	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Morgan	8	5	5,151	(D)	34	(D)	223	(D)	6	5	(D)	(D)
Obion	75	73	44,256	(D)	503	(D)	2,778	(D)	69	64	41,018	83,223
Union City	47	47	30,698	70,450	321	399	1,972	4,406	45	41	(D)	61,674
Overton	9	13	5,108	12,347	47	117	304	865	9	11	5,108	(D)
Perry	3	4	(D)	1,643	(D)	12	(D)	94	2	4	(D)	1,643
Pickett	2	1	(D)	(D)	(D)	(D)	(D)	(D)	2	1	(D)	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Polk	4	6	1,983	4,588	15	41	71	324	4	6	(D)	4,588
Putnam	71	68	57,292	85,047	521	480	2,894	4,827	63	62	40,028	64,953
Cookeville	56	63	45,133	77,360	420	455	2,266	4,604	48	57	27,869	57,266
Rhea	15	13	3,499	5,596	36	33	168	220	13	11	(D)	(D)
Dayton	--	9	--	5,046	--	27	--	183	--	8	--	(D)
Roane	40	32	20,116	59,281	209	291	1,405	2,902	32	25	14,586	33,909
Harriman	18	13	12,007	18,246	119	90	819	1,034	13	11	9,927	(D)
Oak Ridge (part)[2]	2	3	(D)	3,733	(D)	17	(D)	78	2	2	(D)	(D)
Rockwood	10	12	4,127	24,048	35	118	253	1,228	8	9	(D)	(D)
Robertson	38	38	26,827	60,502	316	353	1,284	2,205	26	28	15,548	46,365
Springfield	32	32	22,516	54,857	275	316	1,134	1,990	21	23	(D)	(D)
Rutherford	71	77	62,870	360,964	581	1,081	3,517	12,311	61	68	51,201	(D)
LaVergne	--	(D)	--	(D)	--	(D)	--	(D)	--	8	--	67,511
Murfreesboro	51	59	37,181	78,003	360	502	2,031	4,845	42	52	(D)	62,418
Smyrna	7	6	2,052	(D)	19	(D)	187	(D)	7	6	2,052	(D)
Scott	17	12	9,557	13,534	105	110	480	752	14	10	7,685	(D)
Sequatchie	6	6	2,068	6,011	18	31	87	329	3	5	(D)	(D)
Sevier	21	26	9,913	16,099	105	137	579	1,269	18	25	7,776	(D)
Shelby	1,748	1,838	7,531,524	15,225,560	27,267	29,941	248,311	395,978	1,296	1,334	3,626,545	8,169,798
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	--	15	--	14,886	--	94	--	914	--	11	--	10,237
Memphis	1,676	1,740	7,340,000	14,221,376	26,523	28,805	241,172	380,558	1,236	1,258	3,526,961	(D)
Millington	6	8	4,254	3,619	36	38	251	293	6	8	(D)	3,619
Smith	25	20	14,345	21,654	126	144	520	785	17	17	5,696	12,716

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Stewart	4	3	3,686	2,741	27	10	79	38	3	2	(D)	(D)
Sullivan	189	205	340,054	1,154,322	2,862	3,050	28,181	44,944	144	163	128,498	234,364
Bristol	73	85	84,719	171,514	809	1,005	6,434	10,698	57	67	(D)	93,976
Kingsport (part)[2]	93	100	110,527	(D)	1,190	(D)	9,803	(D)	71	79	60,856	(D)
Sumner	70	85	41,707	94,986	434	488	2,524	4,800	58	56	30,662	49,098
Gallatin	32	34	28,367	56,412	225	299	1,469	2,886	24	23	19,189	35,047
Goodlettsville (part)[2]	--	--	--	--	--	--	--	--	--	--	--	--
Hendersonville	--	31	--	27,943	--	102	--	1,175	--	15	--	(D)
Tipton	36	29	27,244	57,969	162	342	881	2,963	28	24	(D)	50,812
Covington	28	23	24,562	50,742	126	280	724	2,481	21	19	22,386	(D)
Trousdale	16	13	15,995	20,015	58	84	310	598	10	9	8,992	10,509
Unicoi	8	5	1,509	(D)	40	(D)	174	(D)	8	5	1,509	(D)
Union	5	6	3,794	(D)	42	(D)	260	(D)	5	6	3,794	(D)
Van Buren	2	--	(D)	--	(D)	--	(D)	--	2	--	(D)	--
Warren	46	54	21,212	40,167	292	326	1,617	2,522	40	45	16,232	25,650
McMinnville	29	50	9,643	(D)	123	(D)	820	(D)	25	42	(D)	25,446
Washington	145	146	186,588	293,507	1,584	1,828	11,406	18,582	116	132	145,988	261,292
Johnson City (part)[2]	118	117	164,914	(D)	1,364	(D)	10,030	(D)	92	104	128,084	(D)
Wayne	5	9	1,469	5,106	20	30	83	217	5	9	(D)	5,106
Weakley	61	52	2,754	69,196	344	432	1,985	4,337	54	46	25,470	60,937
McKenzie (part)[2]	--	1	--	(D)	--	(D)	--	(D)	--	1	--	(D)
Martin	21	19	13,033	29,635	167	211	1,073	2,348	18	17	11,521	(D)
White	31	27	31,364	32,881	223	186	1,013	1,211	26	26	17,073	(D)
Williamson	51	84	63,586	458,395	247	469	1,633	6,231	41	56	18,490	62,260
Franklin	28	45	18,751	(D)	151	(D)	889	(D)	23	33	12,018	16,902

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

					Establishments with payroll				Merchant wholesalers			
	Total number of establishments		Total sales ($1000)		Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
County and municipality	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Wilson	40	36	33,967	50,830	406	432	2,440	3,942	36	32	26,650	44,602
Lebanon	29	29	22,386	41,604	287	348	1,722	3,044	25	26	(D)	(D)

n.a. not available.
(D) Withheld to avoid disclosure.
-- represents zero.

1. Survey taken during week of March 12.
2. Municipalities located in more than one county are:
   Oak Ridge in Anderson and Roane Counties;
   McKenzie in Carroll, Henry and Weakley Counties;
   Johnson City in Carter and Washington Counties;
   Tullahoma in Coffee and Franklin Counties;
   Goodlettsville in Davidson and Sumner Counties;
   Kingsport in Hawkins and Sullivan Counties.
3. Consists of the Metropolitan Government of Nashville and Davidson County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 7; and 1972, Table 4.

TABLE 7.16--NUMBER AND RECEIPTS OF HOTELS AND MOTELS, SOUTHEASTERN STATES, 1967, 1972, AND 1977

	1967		1972		1977	
State	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)
TENNESSEE	1,328	85,918	1,345	168,387	1,272	323,245
Alabama	860	59,194	956	94,189	832	155,194
Arkansas	1,075	47,938	1,028	77,396	855	116,573
Florida	7,523	593,070	7,439	1,042,360	6,137	1,577,082
Georgia	1,403	129,213	1,595	257,256	1,346	462,344
Kentucky	964	64,523	929	112,138	845	196,986
Louisiana	931	86,410	910	156,906	826	314,198
Mississippi	604	48,944	593	71,433	499	114,730
North Carolina	1,871	104,903	2,084	181,119	2,093	310,911
South Carolina	1,080	59,931	1,251	120,861	1,106	270,493
Virginia	1,553	134,830	1,494	249,418	1,478	452,485
West Virginia	549	38,171	576	57,974	493	99,509

NOTE: This group includes hotels, motels, tourist courts, and camps and trailer parks that are engaged in providing lodging or lodging and meals to the general public and excludes rooming and boarding houses or hotels which provide accommodations only for permanent residents and tourist homes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries, Area Series, United States, Table 4; 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Selected Services - United States Summary, Table 5; 1963, Volume VI, Selected Services - Summary Statistics, Table 9.

TABLE 7.17--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES, 1940 - 1980, SELECTED YEARS

State	1940	1950	1960	1970	1975	1977	1978	1979	1980
TENNESSEE	36.0	15.1	39.8	40.5	40.8	31.2	34.8	52.3	101.1
Alabama	31.0	17.2	23.9	20.5	27.6	34.3	28.5	30.6	45.2
Arkansas	43.0	13.3	27.9	19.1	19.5	23.1	27.5	28.9	38.8
Florida	57.5	30.7	93.9	37.6	26.3	15.5	14.3	7.6	24.7
Georgia	69.5	21.5	45.5	34.2	42.8	18.1	14.4	27.6	45.7
Kentucky	28.9	11.1	21.8	24.5	38.1	23.6	31.8	23.3	46.3
Louisiana	13.6	18.2	43.6	31.8	22.0	7.7	27.6	34.4	31.9
Mississippi	36.3	17.3	25.3	18.1	27.8	8.7	12.3	13.4	38.8
North Carolina	44.7	18.1	24.9	14.5	19.2	3.8	9.4	18.1	34.2
South Carolina	30.9	4.7	60.3	8.8	4.0	9.0	3.3	3.3	n.a.
Virginia	62.7	21.2	31.4	28.8	71.0	30.7	23.3	32.3	52.3
West Virginia	26.3	19.5	35.3	33.3	17.8	19.3	12.4	10.4	24.8
UNITED STATES	63.0	34.0	57.0	44.0	43.0	28.0	24.0	28.0	42.0

NOTE: Businesses are those listed by The Dun and Bradstreet Corporation.

SOURCE: Printed by permission from Dun and Bradstreet Corporation, The Business Failure Record, 1981, p. 5, and various earlier issues.

CHAPTER 8 — COMMUNICATIONS

The communications media covered in this section include newspapers, post offices, telephones, radio, and television stations.

Comprehensive data about newspaper publication may be obtained from Ayer Press in its annual *Directory of Publications*; for Tennessee newspapers a *Tennessee Newspaper Directory* is also published semi-annually by the Tennessee Press Service, Inc. Circulation data for counties are available from American Newspaper Markets, Inc. Table 8.7 presents daily and Sunday circulation as well as a comparison of circulation per 1000 households for the count[illegible] The latest data available, however, are for 1979.

Data on FM and AM radio stations for each Tennessee town and city are in Table 8.9. These data are available in the yearbook issue of *Broadcasting, the Business Weekly of Television and Radio*. Television data in Table 8.10 are also from this source.

Data on the cable television industry in the southeastern states have been added with this edition of the *Abstract*. This information is from the *Annual Report* of the Federal Communications Commission and may be found in Table 8.14. The Commission's annual *Statistics of Communications Common Carriers* is a good source for statistics on telephones. Reports submitted by the American Telephone and Telegraph Company and smaller independent companies are compiled in this publication.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. The *Abstract* has maintained its original data series by correspondence with the U.S. Postal Service in Memphis; however, the data provided are no longer collected directly from that office, but are developed from sample data.

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TABLE 8.1--NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED IN TENNESSEE, 1955 - 1983

	Number of newspapers published					Net paid circulation (1000)		
Year	Daily morning	Daily evening	Sunday edition	Semi-weekly	Weekly	Daily morning	Daily evening	Sunday edition
1955	7	21	12	7	121	483	523	822
1956	6	21	9	7	124	481	527	823
1957	6	21	10	7	120	473	538	806
1958	6	21	10	6	121	467	536	749
1959	6	21	10	6	123	473	554	768
1960	6	21	7	6	122	486	566	786
1961	6	22	9	5	124	498	574	784
1962	6	22	10	5	126	489	557	790
1963	6	21	10	5	126	492	565	803
1964	6	21	10	5	128	500	572	821
1965	6	21	10	7	127	498	574	833
1966	6	23	12	7	125	510	606	895
1967	6	23	13	7	123	509	610	893
1968	6	23	13	7	123	512	628	911
1969	6	23	13	6	126	461	687	917
1970	6	23	13	6	123	505	623	946
1971	6	24	13	6	122	501	637	940
1972	6	23	14	8	122	507	654	961
1973	6	24	14	8	120	513	673	990
1974	6	25	14	9	118	490	657	991
1975	6	25	14	10	116	473	629	962
1976	6	25	14	11	115	473	629	962
1977	7	25	14	11	116	471	641	975
1978	7	25	14	11	118	525	653	980
1979	7	25	14	15	104	457	650	990
1980	8	24	16	17	105	469	634	1,017
1981	8	23	16	16	106	458	622	1,004
1982	8	23	16	17	105	491[a]	615	1,011
1983	9	23	14	16	106	568[a]	630	1,042

NOTE: Data for 1979-1983 were compiled by the Center for Business and Economic Research from data for individual newspaper publishers listed in the sources cited.

a. Beginning in 1982, source does not give separate figures for morning and evening for Kingsport Times News.

SOURCE: Compiled by Center for Business and Economic Research from data presented in Tennessee Newspaper Directory (Knoxville: Tennessee Press Association, Inc., 1979-83); Ayer Directory of Publications (Philadelphia: Ayer Press, 1955-1978); copyright, used by permission; and Editor and Publisher Year Book (New York: Editor and Publisher Co., Inc., 1955-1983); copyright, used by permission, as published by the U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, various editions.

TABLE 8.3--NUMBER OF BUSINESS AND RESIDENTIAL TELEPHONES, TENNESSEE AND UNITED STATES, DECEMBER 31, 1945 - 1980 [In thousands of telephones]

	Tennessee			United States		
Year	Total	Business	Residential	Total	Business	Residential
1945	369	121	248	27,867	9,458	18,409
1946	444	133	311	31,611	10,351	21,260
1947	501	145	357	34,867	11,117	23,750
1948	559	156	403	38,205	11,831	26,374
1949	606	166	440	40,708	12,381	28,327
1950	634	176	459	43,004	12,937	30,067
1951	678	187	492	45,636	13,745	31,911
1952	711	197	514	48,056	14,437	33,619
1953	749	207	542	50,373	15,031	35,342
1954	788	215	572	52,814	15,511	37,302
1955	840	228	612	56,243	16,389	39,855
1956	912	241	671	60,190	17,358	42,832
1957	953	250	703	63,621	18,161	45,460
1958	1,003	254	749	66,630	18,794	47,835
1959	1,073	276	797	70,819	19,856	50,963
1960	1,122	288	834	74,341	20,779	53,562
1961	1,159	300	859	77,425	21,694	55,732
1962	1,224	315	909	80,972	22,703	58,269
1963	1,279	329	950	84,450	23,609	60,841
1964	1,352	347	1,005	88,787	24,717	64,070
1965	1,436	369	1,067	93,659	26,008	67,650
1966	1,535	392	1,143	98,786	27,414	71,372
1967	1,632	419	1,213	103,752	28,929	74,823
1968	1,739	447	1,293	109,256	30,356	78,900
1969	1,846	477	1,369	115,201	32,221	82,980
1970	1,947	505	1,443	120,155	33,305	86,850
1971	2,068	530	1,539	125,141	34,445	90,696
1972	2,226	560	1,666	131,603	35,990	95,613
1973	2,399	597	1,802	138,288	37,435	100,854
1974	2,531	623	1,908	143,971	38,749	105,223
1975	2,624	638	1,985	149,008	39,498	109,510
1976	2,772	675	2,096	155,173	40,682	114,491
1977	2,921	712	2,209	162,072	42,320	119,753
1978	3,063	742	2,321	169,072	44,284	124,743
1979	3,191	773	2,418	175,535	45,952	129,583
1980	3,256	779	2,477	180,424	47,214	133,210

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1980, Table 6; and corresponding data from earlier editions.

TABLE 8.2--SELECTED DATA ON TENNESSEE TELEPHONE CARRIERS REPORTING ANNUALLY TO THE FEDERAL COMMUNICATIONS COMMISSION, 1955 - 1980, SELECTED YEARS

Year	Miles of wire in cable (1000)	Miles of aerial wire (1000)	Number of central offices	Number of calls originating per year[1] (1,000,000)		Number of telephones[2] (1000)				State taxes on telephones[3] ($1000)
				Local	Toll	Total	Business	Residential	Coin	
1955	3,287	196	236	1,777	27	797	217	580	n.a.	6,503
1960	5,157	270	260	2,468	43	1,074	262	796	16	10,466
1965	7,595	268	311	2,965	73	1,367	337	1,013	17	16,177
1970	12,377	173	330	3,929	148	1,825	462	1,342	21	29,006
1971	13,641	157	336	4,172	159	1,939	486	1,431	22	32,323
1972	14,896	144	350	4,422	171	2,087	517	1,548	22	36,028
1973	16,407	134	357	4,866	188	2,233	546	1,666	22	48,610
1974	17,817	121	373	5,230	202	2,352	571	1,759	22	55,811
1975	18,986	108	383	5,333	298	2,438	587	1,828	23	64,453
1976	20,496	96	385	5,588	335	2,566	616	1,926	23	75,715
1977	22,484	80	393	6,027	396	2,697	647	2,026	24	87,856
1978	24,269	68	389	6,562	428	2,829	680	2,123	26	85,767
1979	25,509	58	397	6,879	553	2,941	705	2,209	27	65,527
1980	26,232	54	408	7,132	572	2,992	707	2,257	28	73,487

NOTE: Prior to 1965, the above data pertained only to Class A telephone carriers, those telephone companies having an annual income exceeding $250,000. In 1965 the data were changed to include all telephone carriers reporting annually to the Federal Communications Commission (those engaged in interstate communication service, operating telephone exchanges and having operating revenues in excess of $1,000,000; or those which are not operating telephone exchanges but engaged in foreign communications service and having annual operating revenues in excess of $50,000).

n.a. not available.

1. From company and service telephones; partly estimated.
2. Includes a small number of mobile telephones. Data are as of December 31.
3. Includes county taxes, municipal taxes and those of other taxing-districts. Excludes excise taxes collected by telephone carriers from users of telephone service and relatively small amounts of taxes billed by and to other companies.

SOURCE: Federal Communications Commission, Statistics of Communications Common Carriers, 1980, Table 8 and corresponding tables from earlier editions.

TABLE 8.4--SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960 - 1982, SELECTED YEARS

Item	1960	1965	1970	1975	1980	1981	1982
Number of post offices by class							
Total	651	630	610	592	566	564	564
Class 1	69	76	87	100	108	108	112
Class 2	103	105	132	120	127	127	127
Class 3	257	257	256	263	243	242	238
Class 4	222	192	135	109	88	87	87
Number of branches and stations	145	178	174	163	151	149	150
Total post offices, branches and stations	796	808	784	755	717	713	714
Rural routes							
Number	1,170	1,178	1,189	1,234	1,344	1,384	1,221
Mileage	62,241	67,509	74,144	79,889	87,052	88,802	88,996

NOTE: Post office class is determined by the number of revenue units in a fiscal year.

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence for data after 1970. United States Post Office Department, Annual Report of the Postmaster General, 1960-1970, appropriate issues, Tables 401 and 406.

TABLE 8.5--SELECTED STATISTICS ON TELEPHONES IN METROPOLITAN EXCHANGE AREAS IN TENNESSEE, 1965 - 1979, SELECTED YEARS

	Chattanooga	Knoxville	Memphis	Nashville
1965				
Total	131,705	111,513	297,023	211,180
Business	36,593	32,122	80,098	63,239
Residential	95,112	79,391	216,925	147,941
Population (in thousands)	287	255	671	440
Telephones per 100 population	45.9	43.8	44.3	48.0
1970				
Total	173,543	148,700	404,292	284,026
Business	46,884	45,794	109,770	89,996
Residential	126,659	102,906	294,522	194,030
Population (in thousands)	312	265	711	482
Telephones per 100 population	55.6	56.1	56.8	58.9
1975				
Total	220,040	188,197	533,789	357,427
Business	56,007	57,205	130,986	107,192
Residential	164,003	130,992	402,803	250,235
Population (in thousands)	317	285	780	474
Telephones per 100 population	69.5	66.0	68.5	75.4
1978				
Total	244,797	214,420	599,060	405,791
Business	60,679	63,836	143,242	121,985
Residential	184,118	150,584	455,818	283,806
Population (in thousands)	331	289	790	499
Telephones per 100 population	73.9	74.3	75.9	81.4
1979				
Total	257,752	230,260	639,852	434,240
Business	64,219	69,552	154,509	131,893
Residential	193,533	160,708	485,343	302,347
Population (in thousands)	344	298	807	509
Telephones per 100 population	74.9	77.3	79.3	85.3

NOTE: Exchange areas are usually larger than the corporate areas of the cities they serve.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1980, Table 7, and corresponding tables from earlier editions.

TABLE 8.6--TOTAL REVENUES OF SELECTED TENNESSEE CLASS 1 POST OFFICES, 1960 - 1982
[In thousands of dollars]

Year	Chattanooga	Kingsport	Knoxville	Memphis	Nashville
1960	2,801	1,190	2,477	8,932	8,076
1961	3,004	1,482	2,592	9,587	8,735
1962	3,136	1,533	2,662	9,774	8,947
1963	3,203	1,477	2,800	10,048	9,346
1964	3,328	1,262	2,841	10,186	9,320
1965	4,859	2,009	4,250	15,221	13,779
1966	5,225	2,554	4,492	16,145	14,974
1967	5,472	3,258	4,659	16,969	16,049
1968	5,484	2,787	4,760	18,068	16,288
1969	5,800	3,184	5,149	20,288	18,100
1970	6,524	4,224	5,846	24,586	20,854
1971	6,881	4,193	6,101	26,289	22,143
1972	8,618	4,677	7,187	31,377	26,145
1973	9,132	6,032	7,560	34,504	26,910
1974	9,681	5,946	8,488	38,048	29,111
1975	10,025	6,097	9,055	44,028	31,470
1976	12,011	8,105	10,891	47,741	37,864
1977	13,908	10,585	13,524	51,654	44,387
1978	15,698	12,316	14,004	60,630	50,562
1979	18,095	13,499	15,848	63,527	57,167
1980	18,511	13,438	16,640	63,345	64,826
1981	20,875	13,555	19,060	66,358	71,283
1982	25,284	13,968	23,665	80,547	80,192

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence; United States Post Office Department; Revenues and Classes of Post Offices, 1965-1969, Post Office Department Publication No. 4; Receipts and Classes of Post Offices, 1958-1964, Post Office Department Publication No. 4.

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
TENNESSEE	941,167	812,075	1,523.1	617.9
Anderson	21,489	12,020	23.0	934.3
Bedford	8,116	n.e.	9.4	863.4
Benton	842	572	4.7	131.7
Bledsoe	944	1,279	2.9	325.5
Blount	24,873	10,496	26.1	838.0
Bradley	14,629	17,124	21.1	740.7
Campbell	3,294	3,440	11.6	284.0
Cannon	252	n.e.	3.8	66.3
Carroll	3,358	3,159	10.3	326.0
Carter	5,241	5,345	10.2	323.5
Cheatham	2,800	3,655	5.8	482.8
Chester	1,384	1,451	4.1	337.6
Claiborne	3,244	1,952	8.8	368.6
Clay	75	n.e.	2.5	30.0
Cocke	2,441	2,655	0.3	262.5
Coffee	2,067	n.e.	12.4	166.7
Crockett	2,535	2,750	5.3	478.3
Cumberland	1,540	1,705	8.7	177.0
Davidson	122,871	114,847	165.7	741.5
Decatur	965	990	3.6	268.1
DeKalb	406	n.e.	4.8	84.6
Dickson	3,470	4,427	10.0	347.0
Dyer[1]	2,658	3,146	12.0	221.5
Fayette	1,760	1,999	6.6	266.7
Fentress	176	288	4.4	40.0
Franklin	1,695	721	10.0	169.5
Gibson	8,006	8,302	17.4	460.1
Giles	626	n.e.	8.7	72.0
Grainger	3,242	2,978	5.8	559.0
Greene	14,575	3,511	17.7	823.4
Grundy	1,169	1,098	4.3	271.9
Hamblen	14,853	14,937	15.6	952.1
Hamilton	81,243	90,242	112.0	725.4
Hancock	933	812	2.2	424.1
Hardeman	2,725	2,780	6.6	412.9
Hardin	1,504	1,266	7.4	203.2
Hawkins	8,533	8,117	12.7	671.9
Haywood	1,852	1,835	6.7	276.4
Henderson	3,123	2,882	7.3	427.8
Henry	8,056	1,050	10.5	767.2

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979 (Continued)

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
Hickman	388	n.e.	5.1	76.1
Houston	355	311	2.2	161.4
Humphreys	628	n.e.	5.4	116.3
Jackson	124	n.e.	3.3	37.6
Jefferson	8,006	8,227	10.0	800.6
Johnson	1,946	2,234	4.8	405.4
Knox	89,221	78,567	105.8	843.3
Lake	730	754	2.4	304.2
Lauderdale	1,629	1,896	7.7	211.6
Lawrence	1,458	458	11.9	147.7
Lewis	275	n.e.	3.3	83.3
Lincoln	1,406	976	9.0	517.6
Loudon	5,021	5,225	9.7	517.6
McMinn	11,157	4,116	14.1	791.3
McNairy	2,393	2,747	7.6	314.9
Macon	242	n.e.	5.4	44.8
Madison	17,540	17,930	26.1	710.3
Marion	3,507	3,954	7.4	473.9
Marshall	1,368	n.e.	6.8	201.2
Maury	11,202	n.e.	16.4	683.0
Meigs	1,031	550	2.4	429.6
Monroe	2,511	2,758	8.8	285.3
Montgomery	15,949	16,012	25.5	625.5
Moore	109	n.e.	1.5	72.7
Morgan	1,170	1,277	4.8	243.8
Obion[2]	1,487	2,259	13.0	114.4
Overton	207	n.e.	5.8	35.7
Perry	90	n.e.	6.8	13.2
Pickett	n.e.	n.e.	1.4	n.e.
Polk	1,811	2,285	4.3	421.2
Putnam	9,296	n.e.	14.9	623.9
Rhea	2,940	3,656	7.7	381.8
Roane	6,298	6,411	15.6	403.7
Robertson	3,863	4,657	12.0	321.9
Rutherford	18,062	21,734	24.8	728.3
Scott	1,260	1,257	5.4	233.3
Sequatchie	898	988	2.4	374.2
Sevier	6,085	5,972	12.8	475.4
Shelby	212,635	169,387	254.1	836.8
Smith	409	n.e.	5.0	81.8

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979 (Continued)

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
Stewart	697	751	3.2	217.8
Sullivan	51,485	50,794	48.3	1,065.9
Sumner	12,898	17,462	25.9	498.0
Tipton	3,376	3,277	10.0	337.6
Trousdale	232	n.e.	1.8	128.9
Unicoi	2,452	2,861	6.0	408.7
Union	1,044	1,125	3.7	155.8
Van Buren	n.e.	n.e.	1.3	n.e.
Warren	624	n.e.	11.0	56.7
Washington	20,611	20,584	28.4	725.7
Wayne	411	276	4.5	91.3
Weakley	1,956	2,093	11.2	174.6
White	365	n.e.	6.6	55.3
Williamson	10,038	11,059	16.9	594.0
Wilson	14,351	8,731	17.5	820.1

NOTE: Daily circulation per 1000 households computed by Center for Business and Economic Research.

n.e. no edition.

1. The data given for this county do not include circulation figures for the Dyersburg State Gazette.
2. The data given for this county do not include circulation figures for the Union City Messenger.

SOURCE: American Newspaper Markets, Inc., Circulation '79/'80, Tennessee County Area Print Analysis (Copyright, used by permission).

TABLE 8.8--PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS IN TENNESSEE, BY CITY, 1982

City	County	Newspaper name	Paid circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	9,153	--
Bristol	Sullivan	Bristol Herald Courier	32,321	40,212
		Bristol Virginia-Tennessean	8,810	--
Chattanooga	Hamilton	Chattanooga News-Free Press	65,229	107,134
		The Chattanooga Times	46,185	--
Clarksville	Montgomery	The Leaf-Chronicle	19,380	21,028
Cleveland	Bradley	Cleveland Daily Banner	15,236	15,924
Columbia	Maury	The Daily Herald	12,900	13,145
Cookeville	Putnam	The Dispatch	11,998	--
		Cookeville Herald-Citizen	10,013	10,064
Dyersburg	Dyer	State Gazette	6,447	--
Elizabethton	Carter	Elizabethton Star	7,798	--
Greeneville	Greene	The Greeneville Sun	14,464	--
Jackson	Madison	The Jackson Sun	34,151	35,090
Johnson City	Washington	Johnson City Press-Chronicle	28,969	31,121
Kingsport	Sullivan	Kingsport Times-News	45,154	45,688
Knoxville	Knox	The Knoxville Journal	59,344	--
		The Knoxville News-Sentinel	100,820	161,481
Lebanon	Wilson	The Lebanon Democrat	7,422	--
Maryville	Blount	Maryville-Alcoa Daily Times	20,260	--
Memphis	Shelby	The Commercial Appeal	201,094	283,219
		Memphis Press-Scimitar	88,453	--
		The Daily News	1,533	--
Morristown	Hamblen	Citizen Tribune	21,189	23,323
Murfreesboro	Rutherford	The Daily News Journal	12,815	14,334
		The Morning Press	3,015	--
Nashville	Davidson	Nashville Banner	73,354	--
		The Tennessean	141,501	240,362
Oak Ridge	Anderson	The Oak Ridger	11,979	--
Paris	Henry	The Paris Post-Intelligencer	8,380	--
Shelbyville	Bedford	Shelby Times-Gazette	8,025	--
Union City	Obion	Union City Daily Messenger	8,588	--

NOTE: Paid circulation figures are from the 1982 U.S. Postal Service annual statement.

-- represents zero.

SOURCE: Tennessee Press Service, Inc., 1933 Tennessee Newspaper Directory, 1983.

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1982

	AM stations		FM stations	
Municipality	Call letters	Air date	Call letters	Air date
Adamsville	WLIC	1978		
Alcoa	WEAG	1957		
Algood	WRZK	(a)		
Ardmore	WSLV	1967		
Athens	WLAR	1946	WSJQ	1979
	WYXI	1966	WMCC	(a)
Berry Hill	WVOL	1951		
Bolivar	WBOL	1962	WVST	1975
Bristol	WBCV	1962	WXBQ	1945
	WOPI	1929		
Brownsville	WBNT	1963	WTBG	1965
Camden	WFWL	1956	WRJB	1976
Carthage	WRKM	1959	WRKM	1975
Centerville	WHLP	1955	WHLP	1974
Chattanooga	WDEF	1941	WDEF	1964
	WDOD	1925	WDOD	1960
	WDXB	1948	WDYN	1968
	WGOW	1936	WSKZ	1960
	WMOC	1961	WKXC	1977
	WNOO	1951	WMBW	1969
			WUTC	1980
Church Hill	WMCH	1954		
Clarksville	WDXN	1954		
	WJZM	1941		
	WKVL	1980		
Cleveland	WBAC	1945	WQLS	1961
	WCLE	1957	WQNE	(a)
Clinton	WYSH	1960	WYSN	1966
Collegedale			WSMC[1]	1961
Collierville	WMSO	1966		
Columbia	WKRM	1946	WKOM	1967
	WMCP	1956		
Cookeville	WNUB	1940	WHUB	1964
	WPTN	1962	WPTN	1963
			WTTU[1]	1972
Copperhill	WLSB	1958		
Covington	WKBL	1955	WKBL	1965
Cowan	WZYX	1957		
Crossville	WAEW	1952	WXVL	1967
	WCSV	1968		
Dayton	WDNT	1957	WNFM	1976
	WREA	1979		
Dickson	WDKN	1955	WTNQ	1964
Dunlap	WSVC	(a)		
Dyersburg	WDSG	1946	WASL	1968
	WTRO	1957		
Elizabethton	WBEJ	1946	WIDD	1968
	WIDD	1964		
Englewood	WENR	1967		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1982 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Erwin	WEMB	1956	WXIS	1968
Etowah	WCPH	1955	WMCC	1977
Fayetteville	WEKR	1948	WYTM	1970
	WXIC	1970		
Franklin	WIZO	1967	WIZO	1961
	WTJT	1953		
Gallatin	WAMG	1966	WWKX	1960
	WHIN	1948	WVCP	1979
Germantown			WLVS	1977
Greeneville	WGRV	1946	WOFM	1956
	WSMG	1961		
Harriman	WJZA	1946	WKJS	1981
Harrogate	WSVQ	1980		
Hartsville	WJKM	1966		
Henderson	WHHM	1967	WFHC[1]	1967
Hendersonville			WMAK	1970
Hohenwald	WMLR	1970		
Humbolt	WHMT	1972	WIRJ	1964
	WIRJ	1949		
Huntingdon	WJPJ	1975	WPVG	1979
Jackson	WDXI	1948	WJHR	1979
	WJAK	1954	WKIR	1947
	WTJS	1931		
Jamestown	WCLC	1957	WDEB	1972
	WDEB	1968		
Jefferson City	WJFC	1961	WSBM	1977
Jellico	WJJT	1972		
Johnson City	WETB	1947	WETS[1]	1974
	WJCW	1938	WQUT	1948
Jonesboro	WJSO	1958		
Kingsport	WGOC	1967	WZXY	1970
	WKIN	1951	WKPT	1940
	WKPT	1940		
Kingston	WTNR	1978		
Knoxville	WBMK	1960	WEZK	1967
	WHEL	1941	WIMZ	1949
	WITA	1960	WIVK	1965
	WIVK	1953	WKCS[1]	1952
	WKGN	1946	WUTK[1]	1982
	WKXV	1953	WOKI	1974
	WNOX	1921	WUOT[1]	1949
	WROL	1927		
	WSKT	1961		
Lafayette	WEEN	1958		
LaFollette	WLAF	1953		
Lawrenceburg	WDXE	1951	WDXE	1964
Lebanon	WCOR	1949	WUSW	1962
	WQDQ	1979	WFMQ[1]	1966
			WLCH[1]	1972

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1982 (Continued)

	AM stations		FM stations	
Municipality	Call letters	Air date	Call letters	Air date
Lenoir City	WBLC	1965	WLIL	1967
	WLIL	1950		
Lewisburg	WAXO	1980	WJJM	1969
	WJJM	1947		
Lexington	WDXL	1954	WZLT	1964
Lobelville			WPCT	1974
Lookout Mountain	WFLI	1961		
Madison	WJRB	1977		
Madisonville	WZZI	1967		
Manchester	WMSR	1957	WMSR	1962
Martin	WCMT	1957	WCMT	1968
			WUTM[1]	1971
Maryville	WGAP	1947		
McKenzie	WNDM	1954	WKTA	1963
McMinnville	WAKI	1947	WBMC	1964
	WBMC	1955		
Memphis	WKAM	1946	WKAM	1965
	WDIA	1947	WRVR	1968
	WNBQ	1925	WEVL[1]	1976
	WLOK	1956	WEZI	1968
	WMC	1923	WKNO[1]	1972
	WMPS	1925	WLYX[1]	1972
	WMQM	1964	WMC	1947
	WREC	1922	WHRK	1961
	WWEE	1955	WQOX	1974
			WZXR	1967
			WSMS[1]	1975
Milan	WKBJ	1955	WKBJ	1964
Millington	WTNN	1962		
Morristown	WCRK	1947	WAZI	1964
	WMTN	1957		
Mountain City	WMCT	1967		
Murfreesboro	WGNS	1946	WMOT[1]	1969
	WMTS	1953	WKOS	1963
Nashville	WAMB	1968	WKDF	1967
	WKDA	1948	WJYN	1953
	WLAC	1926	WNAZ[1]	1967
	WMAK	1948	WPLN[1]	1962
	WNAN	1949	WRFN	1973
	WSIX	1927	WRVU[1]	1971
	WSM	1925	WSIX	1948
	WWGM	1967	WSM	1962
			WZEZ	1976
Newport	WLIK	1954		
	WNPC	1978		
Oak Ridge	WATO	1948	WETQ	1967
	WORI	1973		
Olive Hill			WDNX[1]	1975
Oneida	WBNT	1959	WBNT	1965

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1982 (Continued)

	AM stations		FM stations	
Municipality	Call letters	Air date	Call letters	Air date
Paris	WMUF	1980	WTPR	1967
	WTPR	1947		
Parsons	WTBP	1970		
Pikeville	WUAT	1972		
Portland	WMRL	1980		
Pulaski	WKSR	1947	WMGL	1971
Red Bank			WJTT	1972
Ripley	WTRB	1954		
Rockwood	WOFE	1957		
Rogersville	WRGS	1954		
Savannah	WORM	1956	WKWX	1980
			WORM	1956
Selmer	WDTM	1967		
Sevierville	WSEV	1955	WMYU	1961
Sewanee			WUTS[1]	1972
Shelbyville	WHAL	1946	WYCQ	1962
	WLIJ	1959		
Signal Mountain			WCSQ	1980
Smithville	WJLE	1964	WJLE	1970
Smyrna	WSVT	1981		
Soddy-Daisy	WCHU	1970		
	WEDG	1970		
South Pittsburg	WPEG	1954		
Sparta	WSMT	1953	WSMT	1964
	WUCR	1971		
Spring City	WXQK	1979		
Springfield	WDBL	1950	WDBL	1964
	WOYO	1980		
Summertown			WUTZ[1]	1979
Sweetwater	WDEN	1955	WDEH	1967
Tazewell	WNTT	1960		
Trenton	WTDE	1966	WTNE	1980
Tullahoma	WBGY	1947	WBGY	1962
Union City	WENK	1946	WALR	1974
Wartburg	WELO	1970		
Waverly	WPNC	1963	WVRY	1972
Waynesboro	WNBG	1970		
Winchester	WCDT	1948		
Woodbury	WBRY	1963		

---

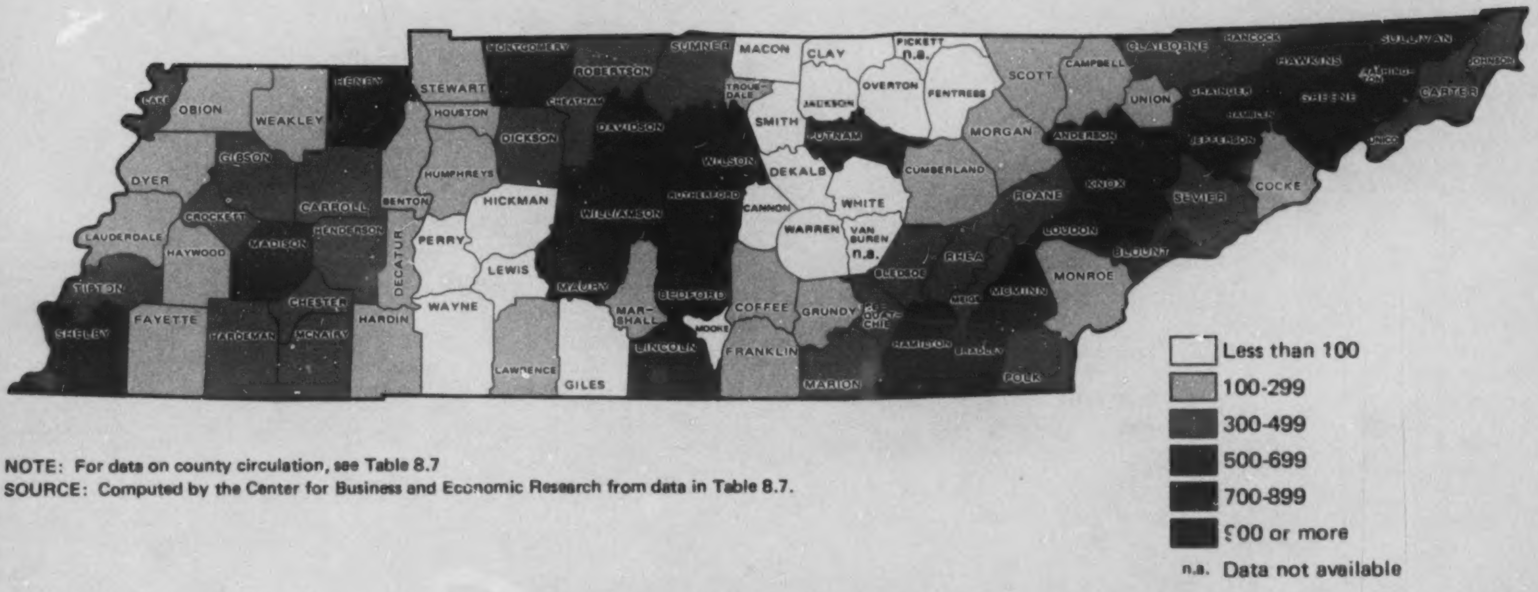
1. Indicates non-commercial stations.

a. Air date unavailable.

SOURCE: Broadcasting Publications, Inc. Broadcasting, The Business Weekly of Television and Radio, 1982, Yearbook Issue, pp. C-217-C-225, used by special permission.

FIGURE 8.1

Daily Newspaper Circulation per 1,000 Households for Counties, 1979
(Tennessee Average = 617.9)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
n.a.
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
UNICOI
GREENE
HAMBLEN
GRAINGER
UNION
JEFFERSON
COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
CUMBERLAND
ROANE
LOUDON
BLOUNT
MONROE
MCMINN
MEIGS
RHEA
BLEDSOE
WHITE
VAN BUREN
n.a.
WARREN
DEKALB
CANNON
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
MAURY
LEWIS
WAYNE
HARDIN
CHESTER
MCNAIRY
HARDEMAN
FAYETTE
SHELBY
TIPTON
LAWRENCE
GILES
MARSHALL
BEDFORD
MOORE
LINCOLN
FRANKLIN
COFFEE
GRUNDY
SEQUATCHIE
MARION
HAMILTON
BRADLEY
POLK
Less than 100
100-299
300-499
500-699
700-899
900 or more
n.a. Data not available

NOTE: For data on county circulation, see Table 8.7
SOURCE: Computed by the Center for Business and Economic Research from data in Table 8.7.

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TABLE 8.10--SELECTED DATA ON TELEVISION STATIONS IN TENNESSEE, 1982

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	3	WRCB-TV	1956	NBC
	61	WRIP-TV	1972	Ind.
	45	WTCI[1]	1970	PBS
	9	WTVC	1958	ABC
Cookeville	22	WCTE	1978	PBS
Crossville	20	WCPT	1976	Ind.
Jackson	7	WBBJ-TV	1955	ABC
	16	New-TV	1982[b]	n.a.
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV	1969	ABC
Knoxville	6	WATE-TV	1953	ABC
	10	WBIR-TV	1956	CBS
	26	WTVK	1953	NBC
Lexington	11	WLJT-TV[1]	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV[1]	1956	PBS
	5	WMC-TV	1948	NBC
	30	WBAH	(a)	n.a.
	24	WPTY-TV[1]	1978	Ind.
	3	WREG-TV	1956	CBS
Nashville	8	WDCN-TV[1]	1962	PBS
	2	WNGE	1953	ABC
	4	WSMV-TV	1950	NBC
	5	WTVF	1954	CBS
	17	WZTV	1968	Ind.
Sneedville	2	WSJK-TV[1]	1967	PBS;SECA

ABC - American Broadcasting Company
CBS - Columbia Broadcasting System
NBC - National Broadcasting Company

Ind. - Independent
PBS - Public Broadcasting System
SECA - Southern Educational Communications Association

n.a. not available.

1. Non-commercial.

a. Not on air, target date unknown.
b. Not on air, target date, 1982.

SOURCE: Broadcasting Publications, Inc., Broadcasting, The Business Weekly of Television and Radio, 1982, Yearbook Issue, pp. B-129-130, used by special permission.

TABLE 8.11--NET REVENUES OF POST OFFICES IN TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1980, 1981 AND 1982

Office	1980	1981	1982
Athens	$ 713,990	$ 731,274	$ 894,969
Chattanooga	18,511,074	20,874,739	25,284,280
Clarksville	2,403,136	2,491,597	2,811,777
Cleveland	2,500,533	2,852,198	3,339,825
Columbia	1,553,497	1,848,851	2,254,794
Cookeville	1,808,695	1,950,979	2,324,114
Dyersburg	763,713	852,404	1,005,126
Elizabethton	636,345	727,143	853,601
Franklin	1,014,432	1,275,778	1,567,151
Gallitan	18,512,082	15,731,303	22,366,351
Greeneville	1,360,086	1,458,205	1,772,699
Halls	102,779	120,395	133,160
Hendersonville	815,350	1,008,784	1,239,067
Humbolt	333,420	368,710	403,184
Jackson	3,340,969	3,815,582	4,304,591
Johnson City	2,957,547	3,364,169	3,933,862
Kingsport	13,438,352	13,554,999	13,968,327
Knoxville,	16,640,143	19,060,033	23,664,640
Lawrenceberg	519,425	557,364	671,538
Lebanon	899,075	988,996	1,165,585
McMinnville	972,877	1,188,766	1,349,655
Maryville	1,145,140	1,176,922	1,386,403
Memphis	63,345,330	66,358,248	80,547,108
Millington	618,611	685,714	812,874
Morristown	1,322,807	1,489,608	1,761,826
Murfreesboro	3,529,423	4,030,724	4,772,214
Nashville	64,825,949	71,282,641	80,192,339
Oak Ridge	2,284,404	2,577,200	2,884,683
Paris	665,843	742,056	860,398
Shelbyville	822,430	944,359	1,085,903
Springfield	510,313	601,915	697,514
Tullahoma	861,558	962,216	1,194,208
Union City	691,179	780,140	846,536

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence.

TABLE 8.13--NUMBER OF TELEPHONES PER PERSON, SOUTHEASTERN STATES, 1956 - 1980, SELECTED YEARS

State	1956	1960	1965	1970	1975	1978	1979	1980
TENNESSEE	.26	.31	.37	.49	.62	.70	.72	.70
Alabama	.20	.27	.34	.45	.57	.64	.67	.66
Arkansas	.18	.25	.31	.44	.56	.63	.66	.64
Florida	.34	.41	.48	.60	.73	.84	.86	.84
Georgia	.24	.32	.38	.52	.67	.76	.80	.77
Kentucky	.21	.28	.34	.44	.56	.63	.65	.64
Louisiana	.27	.33	.38	.48	.60	.68	.71	.71
Mississippi	.15	.21	.27	.40	.53	.61	.63	.62
North Carolina	.20	.26	.33	.47	.59	.70	.73	.72
South Carolina	.17	.24	.31	.45	.59	.67	.70	.68
Virginia	.28	.33	.40	.53	.64	.71	.73	.73
West Virginia	.23	.28	.35	.44	.51	.58	.59	.58
UNITED STATES	.35	.41	.48	.59	.70	.77	.79	.79

SOURCE: American Telephone and Telegraph Company data as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1980, Table 6 and corresponding tables from earlier editions; Statistics of the Communications Industry in the United States, 1956, Table 6.

CHAPTER 9 — TRANSPORTATION

Tennessee is fortunate in having not only a well-developed system of highways and railroads connecting its metropolitan areas and traversing the state, but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes, including the latest changes in lines and abandoned track. Data on the location and facilities of Tennessee's riverports and airports are provided in Table 9.10 and Table 9.6, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction, and maintenance, motor vehicle registrations, and tax collections for each state. The Bureau of the Census of the U.S. Department of Commerce publishes its *Census of Transportation* every five years. The most recent *Census* was taken in 1977. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation, Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*. Railroad statistics are available from publications of the Association of American Railroads.

For areas within Tennessee, transportation data are available from a variety of sources: the Research and Statistics Division of the Tennessee State Highway Department; the Motor Vehicle Division of the Department of Revenue; the Tennessee Department of Safety; and the Tennessee Bureau of Aeronautics. Freight traffic on the Tennessee River is monitored and data are published by the U.S. Army Corps of Engineers in its publication, *Waterborne Commerce of the United States, Part 2*. TVA's Navigation Development and Government Relations Branch provides information on waterfront development in its reports, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 through 1981," and "River Traffic and Industrial Growth."

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TABLE 8.12--NUMBER OF TELEPHONES IN TENNESSEE AND SOUTHEASTERN STATES, AS OF DECEMBER 31, 1970, 1979, AND 1980
[In thousands of telephones]

State	1970			1979			1980			
	Total	Business	Residential	Total	Business	Residential	Total	Business	Residential	Percentage of households with telephones[1]
TENNESSEE	1,947.3	504.5	1,442.8	3,191.0	772.9	2,418.1	3,225.8	778.8	2,476.9	90
Alabama	1,562.8	392.9	1,169.9	2,528.1	593.6	1,934.5	2,608.0	618.8	1,989.2	87
Arkansas	858.9	217.7	621.2	1,436.7	351.5	1,085.2	1,476.7	358.7	1,118.0	87
Florida	1,200.7	2,940.9	2,940.9	7,750.7	1,963.7	5,786.9	8,277.5	2,090.7	6,168.8	97
Georgia	2,413.0	670.3	1,742.7	4,088.8	1,056.6	3,032.1	4,242.0	1,102.1	3,143.9	89
Kentucky	1,435.3	363.4	1,071.9	2,307.1	555.4	1,751.7	2,347.6	563.5	1,784.1	86
Louisiana	1,780.6	446.2	1,334.4	2,879.2	692.6	2,186.6	2,998.2	725.0	2,273.2	92
Mississippi	891.4	215.2	676.2	1,535.7	349.7	1,186.0	1,579.0	360.4	1,218.6	82
North Carolina	2,384.5	629.1	1,755.4	4,109.8	1,007.3	3,102.4	4,260.5	1,048.0	3,212.5	91
South Carolina	1,167.5	302.3	865.2	2,075.8	518.0	1,557.8	2,130.4	534.7	1,595.8	87
Virginia	2,475.9	700.4	1,775.5	3,824.4	980.0	2,844.4	3,947.1	1,015.0	2,932.1	93
West Virginia	762.6	190.4	572.2	1,118.4	258.1	860.3	1,140.4	265.8	874.5	86

1. Households with telephones are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems. The proportion of households with telephone service tends, therefore, to be slightly overstated.

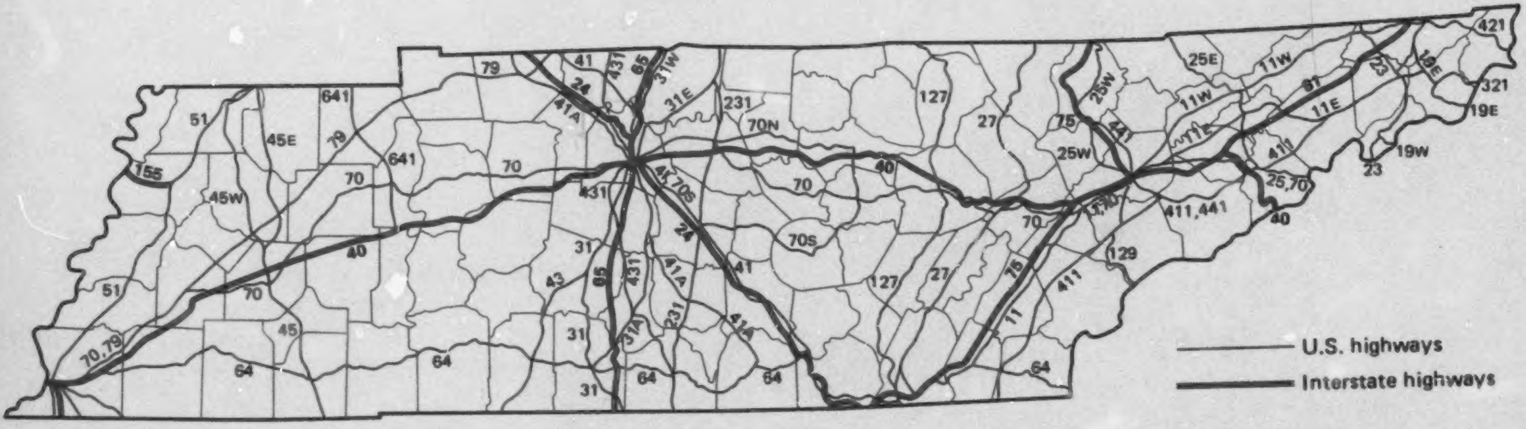
SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1980, Table 6, and corresponding tables from earlier editions.

TABLE 8.14--SELECTED STATISTICS ON THE CABLE TELEVISION INDUSTRY, SOUTHEASTERN STATES, 1978 - 1980

State	1978			1979			1980		
	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates
TENNESSEE	101	153,838	$7.01	114	208,515	$7.52	111	250,489	$7.92
Alabama	117	272,344	7.52	132	311,650	7.71	128	380,840	8.09
Arkansas	105	173,548	6.49	130	199,328	6.94	128	209,609	7.38
Florida	307	606,383	7.38	335	737,065	7.38	342	876,132	7.64
Georgia	149	319,645	7.19	163	352,447	7.00	175	387,961	7.79
Kentucky	266	199,753	6.65	251	227,880	7.26	239	234,212	7.11
Louisiana	80	259,034	7.21	94	239,000	7.30	97	294,539	7.40
Mississippi	90	190,754	7.03	99	347,278	4.68	107	241,471	7.81
North Carolina	92	255,031	6.93	130	346,134	7.39	135	339,051	7.47
South Carolina	71	141,690	7.74	85	175,351	7.85	104	176,649	8.18
Virginia	128	191,653	6.83	138	264,007	7.29	144	320,801	7.42
West Virginia	271	197,749	6.56	280	215,197	6.94	278	191,136	7.20

SOURCE: U.S. Federal Communications Commission, *47th Annual Report, Fiscal Year 1981*, pp. 116-117.

FIGURE 9.1
Principal Highways in Tennessee


79
41
431
65
31W
24
41A
641
51
45E
79
641
70
155
45W
31E
231
70N
127
27
75
25W
441
25E
11W
81
23
19E
421
321
19E
11W
11E
11E
411
19W
23
25,70
40
411,441
3,40
70
70
40
70S
431
24
41
31
65
431
41A
43
40
51
70
45
70,79
64
64
31
31A
231
41A
64
31
64
127
27
75
11
411
129
64
U.S. highways
Interstate highways

SOURCE: Official Tourist Development Map of Tennessee.

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TABLE 9.1--EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925 - 1981, SELECTED YEARS [In thousands of dollars]

	Construction[1]		Maintenance[2]	
Year	Tennessee	United States[3]	Tennessee	United States[3]
1925	9,243	403,843	1,560	119,304
1930	29,915	728,887	5,060	193,928
1935	6,243	438,306	2,070	187,122
1940	5,712	563,074	2,442	218,776
1945	5,910	210,467	2,491	289,368
1950	24,675	1,533,859	9,114	501,487
1955	29,373	3,102,994	8,184	675,629
1960	93,739	4,669,349	10,144	985,648
1961	103,164	5,105,084	10,998	1,019,839
1962	119,892	5,608,404	13,523	1,093,279
1963	135,023	5,649,619	14,045	992,117
1964	146,360	6,362,372	14,787	1,054,199
1965	143,548	6,458,214	15,017	1,309,786
1966	146,985	7,056,353	18,055	1,402,296
1967	129,301	7,339,818	18,157	1,513,502
1968	132,908	7,866,362	18,522	1,593,652
1969	149,341	7,876,135	22,473	1,723,160
1970	155,363	8,866,017	26,432	1,928,819
1971	162,960	9,416,682	25,372	2,086,947
1972	183,169	9,383,859	26,284	2,236,190
1973	163,971	8,981,484	31,966	2,458,251
1974	192,254	9,590,755	36,788	2,656,449
1975	258,952	10,168,550	34,532	2,946,178
1976	234,081	9,676,656	35,764	3,116,821
1977	200,799	8,882,863	42,241	3,465,798
1978	232,310	10,015,634	50,585	4,037,821
1979	310,544	11,798,070	48,204	4,352,592
1980	341,813	14,013,201	60,503	4,566,982
1981	282,881	12,430,807	76,477	4,866,185

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.
2. Includes physical maintenance and traffic services.
3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Tables SF-4C and SMB-2, and corresponding tables from earlier editions; Summary to 1955, Tables SE-201, SE-202 and SMB-201.

TABLE 9.2--MILEAGE OF RURAL AND MUNICIPAL ROADS AND STREETS, TENNESSEE, 1951 - 1981

Year	Total rural and municipal mileage	Rural mileage			Municipal mileage		
		Total	Surfaced	Nonsurfaced[1]	Total	Surfaced	Nonsurfaced[1]
1951	69,315	64,331	52,952	11,379	4,984	4,870	114
1952	69,403	64,426	54,878	9,548	4,977	4,863	114
1953	69,767	64,726	56,791	7,935	5,041	4,927	114
1954	70,065	65,025	57,577	7,448	5,040	4,926	114
1955	70,044	65,006	59,939	5,067	5,038	4,924	114
1956	70,119	65,039	60,047	4,992	5,080	4,967	113
1957	70,505	65,425	60,635	4,790	5,080	4,967	113
1958	73,661	65,911	61,493	4,418	7,750	7,570	180
1959	74,511	66,636	62,786	3,850	7,875	7,694	181
1960	75,206	67,303	63,753	3,550	7,903	7,722	181
1961	75,314	66,903	63,689	3,214	8,411	8,223	188
1962	75,457	66,969	64,919	2,050	8,488	8,300	188
1963	75,571	67,074	65,208	1,866	8,497	8,310	187
1964	76,034	67,444	65,597	1,847	8,590	8,404	186
1965	76,437	67,495	65,747	1,748	8,942	8,756	186
1966	76,860	67,894	66,236	1,658	8,966	8,780	186
1967	77,182	68,167	66,323	1,844	9,015	8,830	185
1968	77,617	68,542	66,505	2,037	9,075	8,890	185
1969	77,495	68,119	66,261	1,858	9,376	9,187	189
1970	78,666	68,350	66,553	1,797	10,316	10,239	77
1971	80,290	68,364	66,642	1,722	11,926	11,886	40
1972	80,577	68,623	66,921	1,702	11,954	11,914	40
1973	80,656	68,575	66,895	1,680	12,081	12,041	40
1974	81,042	68,756	67,085	1,671	12,286	12,244	42
1975	81,272	68,964	67,363	1,601	12,308	12,266	42
1976	81,567	68,955	67,312	1,643	12,612	12,570	42
1977	81,933	69,324	67,704	1,620	12,609	12,569	40
1978	82,056	69,325	67,820	1,505	12,731	12,672	59
1979	82,639	69,700	68,244	1,456	12,939	12,902	37
1980	83,851	72,430	n.a.	n.a.	11,421	n.a.	n.a.
1981	83,497	71,580	n.a.	n.a.	11,917	n.a.	n.a.

n.a. not available.

1. Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads. After 1979, these data are not available.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table M-3; and appropriate tables from earlier editions.

TABLE 9.3--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925 - 1981, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1925	246,511	221,707	720	24,084
1930	373,534	330,978	1,179	41,377
1935	359,618	310,520	1,312	47,786
1940	461,183	380,210	2,154	78,819
1945	466,677	378,121	4,174	84,382
1950	858,111	672,966	4,092	181,053
1951	905,298	707,129	4,306	193,863
1952	933,900	723,790	4,281	205,829
1953	1,047,002	824,080	3,971	218,951
1954	1,118,185	890,443	4,396	223,346
1955	1,168,295	925,292	4,578	238,425
1956	1,131,437	914,470	5,666	211,301
1957	1,160,042	941,346	5,801	212,895
1958	1,203,405	980,438	5,739	217,228
1959	1,264,255	1,032,023	5,519	226,713
1960	1,307,010	1,070,432	5,537	231,041
1961	1,362,868	1,118,664	6,295	237,909
1962	1,429,055	1,175,489	4,793	248,773
1963	1,500,566	1,231,600	5,115	263,851
1964	1,573,437	1,288,397	5,301	279,739
1965	1,654,682	1,353,463	5,340	295,879
1966	1,757,575	1,426,481	5,415	325,679
1967	1,869,918	1,523,452	6,268	340,198
1968	1,906,774	1,543,887	6,498	356,389
1969	1,971,160	1,583,187	7,185	380,788
1970	2,049,992	1,638,268	7,432	404,292
1971	2,135,635	1,703,756	7,527	424,352
1972	2,293,635	1,819,121	7,608	466,906
1973	2,466,821	1,938,735	7,796	520,290
1974	2,568,381	1,987,890	7,906	572,585
1975	2,725,569	2,092,996	8,303	624,270
1976	2,804,840	2,153,922	8,705	642,213
1977	2,996,157	2,307,783	8,774	679,600
1978	2,911,222	2,351,910	9,175	550,137
1979	2,995,305	2,337,221	9,424	648,660
1980	3,271,345	2,564,551	10,374	696,420
1981	3,533,299	2,870,407	10,475	652,147

NOTE: The automobile classification includes taxicabs.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table MV-1, and corresponding tables from earlier editions; Summary to 1955, Table MV-201.

TABLE 9.4--LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS IN TENNESSEE

City	County	Number of terminals	City	County	Number of terminals
Athens	McMinn	3	Kingsport	Sullivan	10
Bolivar	Hardeman	1	Knoxville	Knox	34
Bristol	Sullivan	4	Lafayette	Macon	1
Brownsville	Haywood	1	La Grange	Fayette	1
Carthage	Smith	1	Lawrenceburg	Lawrence	1
Centerville	Hickman	1	Lebanon	Wilson	4
Chattanooga	Hamilton	35	Lewisburg	Marshall	3
Clarksville	Montgomery	2	Lexington	Henderson	2
Cleveland	Bradley	4	McMinnville	Warren	2
Columbia	Maury	2	Memphis	Shelby	75
Cookeville	Putnam	7	Milan	Gibson	1
Covington	Tipton	1	Morristown	Hamblen	5
Cowan	Franklin	1	Mt. Pleasant	Maury	1
Crossville	Cumberland	1	Murfreesboro	Rutherford	4
Dayton	Rhea	1	Nashville	Davidson	75
Decherd	Franklin	1	Oak Ridge	Anderson	1
Dresden	Weakley	1	Paris	Henry	2
Dyersburg	Dyer	3	Portland	Sumner	1
Fayetteville	Lincoln	2	Pulaski	Giles	1
Franklin	Williamson	1	St. Bethlehem	Montgomery	1
Greeneville	Greene	3	Savannah	Hardin	1
Hartsville	Trousdale	1	Shelbyville	Bedford	3
Henning	Lauderdale	1	Smithville	DeKalb	1
Hohenwald	Lewis	1	Sparta	White	2
Humboldt	Gibson	1	Springfield	Robertson	2
Jackson	Madison	13	Tullahoma	Coffee	1
Johnson City	Washington	5	Union City	Obion	2
			Winchester	Franklin	1

SOURCE: American Motor Carrier Directory, Fall 1982.

TABLE 9.5--SIZE AND WEIGHT LIMITS FOR TRUCKS, TENNESSEE

Type	Limit
Height (Overall)	13'6" (4.1 m)
Width (Overall)	8' 6" (2.6 m)
Length (Overall)	(a)
Axle weights[1]	
Straight truck	
Steering axle	18,000 pounds (8,172 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Tractor trailer combination[2]	
Steering axle	12,000 pounds (5,443 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Single trailer axle	20,000 pounds (9,072 kg)
Tandem trailer axle	34,000 pounds (15,422 kg)

NOTE: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

1. Split axles, 20,000 pounds (9,072 kg) each if independently suspended, otherwise 34,000 pounds (15,422 kg) if suspended together.

2. Maximum gross 80,000 pounds (36,288 kg).

a. There is no length limit for tractor trailer combinations; however, any type trailer may not exceed 48' (14.6 m) in length. Twin trailers may not exceed 28' (8.5 m) in length.

SOURCE: Tennessee Department of Revenue, Motor Vehicle Enforcement, direct correspondence.

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1982

City	Airport name	Class[1]	Runway length (in feet)
Arlington	Municipal	General Utility	3,800
Athens	McMinn County	General Utility	4,700
Bolivar	Bolivar-Hardeman County	Basic Utility II	4,000
Bristol	Tri-City Airport	General Transport	6,600
Camden	Benton County	Basic Utility II	3,500
Centerville	Municipal	Basic Utility I	4,000
Chattanooga	Dallas Bay Sky Park	General Utility	3,100
Chattanooga	Lovell Field	General Transport	7,400
Clarksville	Outlaw Field	General Transport	5,000
Cleveland	Hardwick Field	Basic Utility II	3,300
Clifton	Hassell Field	Basic Transport	4,600
Collegedale	Municipal	Basic Utility I	3,300
Columbia-Mt. Pleasant	Maury County	Basic Transport	5,000
Cookeville	Putnam County	General Utility	3,800
Copper Hill	Martin Campbell	Basic Utility	3,500
Covington	Municipal	General Utility	4,000
Crossville	Memorial	Basic Transport	5,400
Dayton	Mark Anton	General Utility	4,500
Dickson	Municipal	General Utility	4,000
Dyersburg	Municipal	Basic Transport	5,000
Elizabethton	Municipal	Basic Utility II	4,000
Fayetteville	Municipal	Basic Transport	4,900
Gainesboro	Jackson County	Basic Utility II	3,500
Gallatin	Municipal	Basic Transport	5,000
Greeneville	Municipal	Basic Transport	5,000
Halls	Arnold Field	Basic Utility I	4,700
Hohenwald	John A. Baker Field	Basic Utility I	3,000
Humboldt	Municipal	General Utility	4,000
Jacksboro	Campbell County	Basic Utility	3,500
Jackson	McKellar Field	General Transport	6,000
Jamestown	Municipal	Basic Utility II	3,500
Jasper	Marion County	Basic Utility II	3,500
Johnson City	Johnson City (STOL)	Basic Utility I	3,000
Knoxville	Downtown Island	Basic Utility II	3,500
Knoxville	McGhee Tyson	General Transport	9,000
Lafayette	Municipal	General Utility	4,000
Lawrenceburg	Municipal	General Utility	4,200
Lebanon	Municipal	Basic Utility II	3,500
Lewisburg	Ellington Airport	Basic Transport	5,000
Lexington	Franklin-Wilkins	General Utility	4,000
Linden	Perry County	Basic Utility II	3,600
Livingston	Municipal	Basic Utility I	3,100
Madisonville	Monroe County	Basic Utility II	3,500
McKinnon	Houston County	Basic Utility I	3,000
McMinnville	Warren County Memorial	General Utility	4,500
Memphis	General de Witt Spain	General Utility	3,800
Memphis	International	General Transport	9,300
Milan-Trenton	Gibson County	Basic Transport	4,800
Millington	Charles W. Baker	Basic Utility II	3,500

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1982 (Continued)

City	Airport name	Class[1]	Runway length (in feet)
Morristown	Moore-Murrell	Basic Transport	5,700
Mountain City	Johnson County	Basic Utility I	3,900
Murfreesboro	Municipal	Basic Utility II	3,700
Nashville	Cornelia Fort	General Utility	2,800
Nashville	Municipal	General Transport	8,000
Oneida	Scott Municipal	Basic Transport	4,600
Paris	Henry County	Basic Transport	5,000
Parsons	Scott Field	Basic Utility I	4,000
Portland	Municipal	General Utility	4,000
Powell	Powell (STOL)	Basic Utility I	2,600
Pulaski	Abernathy Field	General Utility	4,300
Reelfoot Lake	Reelfoot Lake Airpark	Basic Utility II	3,500
Rockwood	Municipal	Basic Transport	5,000
Rogersville	Hawkins County	Basic Utility II	3,500
Savannah	Savannah	Basic Transport	5,000
Selmer	Robert Sibley Airport	Basic Utility II	3,500
Sevierville	Gatlinburg-Pigeon Forge	Basic Utility II	3,500
Sewanee	University of the South-Franklin County	Basic Utility II	3,300
Shelbyville	Bomar	Basic Transport	5,000
Smithville	Municipal	Basic Utility II	3,400
Smyrna	Symrna	General Transport	8,000
Somerville	Fayette County	Basic Utility II	3,500
Sparta	Sparta-White County	Basic Transport	5,000
Springfield	Springfield-Robertson County	Basic Utility II	3,700
Tazewell	Tazewell Claiborne County	Basic Utility I	3,000
Tullahoma	Soesbe-Martin	Basic Transport	5,000
Union City	Everett-Stewart Field	Basic Transport	5,000
Waverly	Humphreys County	General Utility	4,000
Winchester	Municipal	Basic Utility II	3,500

NOTE: Only airports with paved runways are listed. Military airports have been excluded.

1. Basic Utility I: A low activity airport accommodating about 75 percent of propeller airplanes under 12,500 pounds.
   Basic Utility II: More diverse usage serving medium size communities, accommodating about 95 percent of propeller airplanes under 12,500 pounds.
   General Utility: Serves large communities or metropolitan fringe areas. Can accommodate all propeller airplanes under 12,500 pounds.
   Basic Transport: Accommodates business turbojets up to 60,000 pounds.
   General Transport: All airport services including commercial passenger transportation. Accommodates airplanes up to 175,000 pounds.

SOURCE: Tennessee Department of Transportation, Tennessee Airport Directory, 1982; and Tennessee Department of Economic and Community Development, Industrial Development Division, Transportation in Tennessee, 1979.

TABLE 9.7--NUMBER OF AIRPORTS IN TENNESSEE, BY LENGTH OF LONGEST RUNWAY, AS OF DECEMBER 31, 1980

Length of runway	Number
Total	160
Less than 3,000 feet	78
3,000 - 3,999	38
4,000 - 4,999	22
5,000 - 5,999	14
6,000 - 6,999	3
7,000 - 7,999	2
8,000 - 8,999	1
9,000 - 9,999	2
10,000 and over	--

NOTE: Includes seaplane bases, heliports, and military fields having joint civil-military use.

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1980, Table 3.4

TABLE 9.8--STATUS OF THE AIRPORT DEVELOPMENT AID PROGRAM, TENNESSEE, 1971 - 1980

	Air carrier/reliever			General aviation		
Year	Total federal funds	Total airports	Total projects	Total federal funds	Total airports	Total projects
1971	$ 4,026	7	8	$ 502	4	4
1972	10,751	10	19	581	5	5
1973	1,579,575	8	8	17,124,206	10	30
1974	25,907,631	10	38	2,504,609	9	9
1975	26,684,728	11	42	2,974,176	10	10
1976	32,801,897	11	46	4,469,155	14	16
1977	46,698,824	11	58	5,739,251	17	20
1978	56,271,000	11	66	6,197,000	19	23
1979	60,401,000	11	72	6,833,000	22	28
1980	65,733,000	11	80	7,912,000	24	32

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1980, Tables 3 and 6 and corresponding tables from earlier editions.

TABLE 9.9--AIRCRAFT DEPARTURES PERFORMED IN SCHEDULED AND NONSCHEDULED SERVICE AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, YEAR ENDED DECEMBER 31, 1981

	Aircraft departures			Enplaned revenue tons			
Location	Scheduled service	Nonscheduled service	Passenger enplanements, all services	Freight	Express	Total U.S. and foreign mail	Total cargo and mail
TENNESSEE	97,595	156	3,732,147	15,899.13	844.23	18,335.27	35,078.63
Bristol-Johnson City-Kingsport	6,807	10	173,326	647.08	77.17	377.45	947.88
Chattanooga	4,759	6	19,663	106.05	2.27	67.62	175.94
Jackson	535	--	3,258	10.36	.36	5.46	16.18
Knoxville	8,277	24	364,338	1,191.52	75.33	1,619.73	2,886.58
Memphis	50,320	57	1,945,933	9,349.81	330.37	11,172.54	20,852.72
Nashville	25,884	59	1,033,206	4,194.55	300.37	4,444.96	8,939.58

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration and Civil Aeronautics Board, Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ended December 31, 1981, Tables 2, 6, and 7.

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES

River	County	River mile	Facility name	Type of facility	Handling equipment[1]	Storage facility[2]	Transport access	
							Rail	Major highway[3]
Big Sandy								
	Henry	3.5L	Henry County Port Authority	Special purpose	None	None	None	Tn-79
Cumberland								
	Davidson	180.1L	Nashville Barge Terminal, Inc.	General	A, D, F	II	ICG	I-265
	Davidson	189.0R	Nashville River Terminal, Inc.	General	D, E	II, III	None	I-24, I-40 I-65, I-265
	Davidson	189.9R	Herbert Marine Terminal	General	F	II, III	Seaboard	I-24, I-40 I-65
Mississippi								
	Shelby	725.0L	Warner & Tamble	Special purpose	G	III	None	I-55
	Shelby	726.0L	Mid-South Terminals Corp.	General	A, B, E	I, VI	Frisco, IGG MO Pacific	I-40, I-50
	Shelby	729.0L	Chemtech Industries, Inc.	Special purpose	B, H	VIa, VIb	Frisco	I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR MO Pacific	I-40, I-55
Tennessee								
	Humphreys	100.0R	Sangravel Company River Terminal	General	A, C, D, E	III	Seaboard	Tn 70
	Marion	430.0L	Serodino, Inc.	General	F	None	None	I-24
	Hamilton	456.0R	Mid-South Terminal	General	F	III	Seaboard	I-124
	Hamilton	465.7R	Tennessee River Terminal	General	B, D, E	II, III, VIb	Southern	I-24
	Loudon	600.2R	Fort Loudon Terminal Company	General	D, E	I, III	Seaboard	I-40, I-75
	Knox	647.0L	Blount Avenue Terminal	General	C, E	III	Seaboard	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75

TABLE 9 11--PRIVATE INVESTMENT IN WATERFRONT INDUSTRIES AND TERMINALS ON THE TENNESSEE RIVER, 1933 - 1981, SELECTED YEARS

Year	Investment in new and expanded plants ($1000)	Cumulative investment in new and expanded plants ($1000)	Cumulative investment as a percentage of 1981 cumulative investment
1933 - 1945	10,598	10,598	0.3
1946	729	11,327	0.3
1947	1,818	13,145	0.3
1948	32,767	45,912	1.1
1949	10,012	55,924	1.4
1950	3,506	59,430	1.5
1951	24,491	83,921	2.1
1952	44,805	128,726	3.2
1953	37,792	166,518	4.1
1954	94,985	261,503	6.4
1955	56,703	318,206	7.8
1956	169,738	487,944	12.0
1957	159,484	647,428	15.9
1958	21,788	669,216	16.4
1959	57,471	726,687	17.9
1960	28,712	755,399	18.6
1961	68,736	824,135	20.2
1962	110,825	934,960	23.0
1963	84,304	1,019,264	25.0
1964	62,967	1,082,231	26.6
1965	217,395	1,299,626	31.9
1966	181,530	1,481,156	36.3
1967	97,674	1,578,830	35.8
1968	301,306	1,880,136	46.2
1969	121,007	2,001,143	49.1
1970	69,260	2,070,403	50.8
1971	15,212	2,085,615	51.2
1972	33,475	2,119,090	52.0
1973	341,192	2,460,282	60.4
1974	147,050	2,607,332	64.0
1975	254,665	2,861,997	70.3
1976	43,209	2,905,206	71.3
1977	402,850	3,308,056	81.2
1978	56,800	3,364,856	82.6
1979	127,420	3,492,276	85.8
1980	291,746	3,784,022	92.9
1981	288,000	4,072,022	100.0

SOURCE: Tennessee Valley Authority, Navigation Development and Government Relations Branch, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 Through 1981."

TABLE 9.12--NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1978, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1935	1,899.3	--	(a)	111.0	(a)	34.9	--	1,598.7	154.7
1940	2,206.9	--	(a)	141.9	43.1	20.6	102.9	1,842.1	56.3
1945	2,163.4	--	505.3	62.9	122.9	17.5	215.6	1,198.3	40.9
1950	3,051.2	(a)	207.2	29.3	160.7	117.5	754.3	1,657.1	125.0
1955	9,975.0	111.2	5,661.9	112.0	736.1	258.2	914.8	1,881.7	299.1
1956	12,299.4	86.8	7,473.8	109.2	649.8	293.0	826.3	2,162.3	698.2
1957	12,742.2	171.3	6,725.6	149.4	1,079.4	325.8	731.7	2,799.3	759.6
1958	12,040.8	246.3	5,052.8	176.0	1,773.0	286.3	787.4	2,879.2	839.8
1959	12,036.9	245.0	5,206.3	168.5	1,901.1	353.7	717.8	3,089.5	354.9
1960	12,440.7	345.8	5,177.4	183.1	2,261.4	306.5	794.2	3,000.5	371.7
1961	11,614.7	305.1	4,664.0	161.7	2,099.2	250.3	604.4	3,155.9	374.0
1962	13,115.4	311.7	4,655.1	168.3	2,908.3	259.7	790.4	3,531.3	490.5
1963	14,432.7	286.9	5,917.3	195.5	2,203.4	340.6	846.7	3,943.6	698.7
1964	15,373.9	352.6	6,328.3	202.3	1,784.2	375.8	875.9	4,723.1	731.8
1965	17,395.9	401.6	6,640.8	212.8	1,724.3	438.6	1,097.7	6,014.9	865.2
1966	19,709.1	581.4	7,892.6	245.4	2,200.1	515.8	1,082.8	6,292.8	898.2
1967	21,511.7	1,019.9	8,123.8	252.2	2,065.8	462.9	1,983.5	6,356.2	1,247.5
1968	23,018.3	1,280.6	8,827.5	297.7	1,815.4	810.3	2,651.8	5,929.6	1,405.4
1969	24,530.3	1,651.0	9,593.9	341.3	2,565.9	962.2	2,739.7	5,386.6	1,289.6
1970	25,489.2	1,609.8	9,714.1	328.2	2,939.0	868.6	2,927.8	5,506.7	1,595.1
1971	27,685.2	1,836.6	10,802.9	342.9	2,927.1	1,080.5	3,328.6	5,994.1	1,372.4
1972	28,529.7	2,204.0	12,021.7	372.8	1,918.9	1,079.3	3,185.5	6,352.1	1,395.4
1973	29,346.6	2,395.4	11,689.6	375.8	1,990.9	1,099.0	2,425.1	7,816.9	1,554.0
1974	27,123.6	2,513.3	9,329.1	336.5	1,963.3	1,193.2	2,140.9	8,146.5	1,500.8
1975	28,316.5	2,142.5	12,110.9	302.7	1,885.8	835.6	2,820.6	6,824.2	1,394.3
1976	26,254.2	2,619.8	9,354.3	320.5	1,921.7	1,132.2	3,472.2	5,839.1	1,590.4
1977	26,583.2	2,730.8	10,114.7	361.2	2,255.5	1,086.5	3,544.8	4,801.2	1,688.5
1978	31,634.5	2,829.8	13,412.4	449.5	2,506.5	1,270.9	3,303.1	6,099.4	1,683.0

-- represents zero.

1. Includes waterway improvement material.

a. Included in all other category.

SOURCE: U.S. Department of the Army, Corps of Engineers as cited by Tennessee Valley Authority, "River Traffic and Industrial Growth," April 1982.

TABLE 9.13--TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1978, SELECTED YEARS [In millions of ton-miles]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1935	69.4	--	(a)	15.9	(a)	1.8	--	43.5	8.2
1940	97.4	--	(a)	21.4	17.9	4.9	33.5	15.3	4.4
1945	258.5	--	148.5	9.4	46.9	4.4	24.8	20.1	4.4
1950	589.4	(a)	54.2	4.6	57.1	42.5	359.8	49.0	22.2
1955	1,631.3	23.0	702.3	16.9	292.6	70.2	400.5	44.3	81.5
1956	2,003.4	22.9	1,130.3	17.4	273.0	83.5	342.1	55.1	79.3
1957	2,112.8	37.8	1,056.8	24.4	461.2	90.8	312.6	76.0	53.2
1958	2,103.3	48.0	712.0	28.2	744.9	85.2	343.0	80.8	61.1
1959	2,164.0	37.7	745.3	25.8	793.6	86.7	334.2	67.4	73.4
1960	2,312.7	62.7	712.2	25.3	923.9	73.7	359.8	76.9	78.2
1961	1,875.8	61.3	538.5	19.3	814.4	38.0	240.3	98.3	65.7
1962	2,268.8	66.4	423.7	19.0	1,171.9	43.8	347.7	85.2	111.2
1963	2,218.1	58.1	534.5	22.4	880.5	57.6	398.1	133.5	133.5
1964	2,053.9	71.0	604.8	22.6	699.2	71.2	280.7	153.5	150.8
1965	2,190.1	91.3	664.5	23.9	672.5	74.8	295.0	204.4	163.7
1966	2,556.4	142.6	874.0	28.9	855.0	77.4	203.0	206.5	169.1
1967	2,598.8	191.0	840.2	31.2	798.7	72.8	222.6	218.1	224.2
1968	2,757.8	242.7	848.8	35.5	706.7	138.9	374.9	186.6	223.7
1969	3,341.9	288.8	1,038.9	36.6	999.0	128.9	403.5	203.6	242.7
1970	3,667.7	256.2	1,173.6	33.2	1,145.2	144.3	447.3	208.8	259.2
1971	3,960.5	317.2	1,247.5	32.4	1,144.6	196.6	545.1	230.3	246.8
1972	3,755.9	412.7	1,404.0	36.9	739.7	175.2	540.1	234.6	212.8
1973	3,954.3	454.8	1,576.7	40.9	772.6	193.1	438.5	268.4	209.3
1974	3,578.8	437.9	1,259.1	36.5	769.9	202.8	497.0	205.2	170.4
1975	3,915.8	434.4	1,590.9	30.8	730.2	152.6	601.0	181.4	194.4
1976	3,663.7	522.2	1,099.2	33.0	728.6	214.6	705.5	159.2	201.6
1977	3,747.6	581.7	1,073.7	40.0	805.0	191.7	695.7	126.8	233.0
1978	4,416.6	583.4	1,535.0	50.4	904.8	221.5	712.0	149.0	260.6

-- represents zero.

[1] Includes waterway improvement material.

a. Included in all other category.

SOURCE: U.S. Department of the Army, Corps of Engineers as cited by Tennessee Valley Authority, "River Traffic and Industrial Growth," April 1982.

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1981

County	Inter-state system	State highway system	Local county roads	Local city streets	State and federal reservations
TENNESSEE	1,030.70	8,971.26	58,812.17	13,388.87	2,054.81
Anderson	12.06	103.75	443.91	222.40	10.81
Bedford	0.46	127.55	699.91	90.31	0.70
Benton	8.78	52.51	620.14	34.02	3.75
Bledsoe	--	54.17	410.83	13.95	16.35
Blount	--	111.11	919.11	233.84	146.25
Bradley	19.28	78.52	746.44	266.72	1.22
Campbell	31.62	60.61	568.40	116.64	.85
Cannon	--	63.28	378.67	14.39	--
Carroll	.68	12[illegible].64	777.66	107.69	18.17
Carter	--	98.18	478.24	95.00	101.33
Cheatham	11.34	64.86	449.62	41.94	9.99
Chester	--	60.07	453.90	28.68	11.20
Claiborne	--	70.43	675.44	49.50	2.58
Clay	--	48.04	342.12	12.34	0.18
Cocke	21.91	105.51	598.22	55.32	55.67
Coffee	30.12	83.88	649.05	205.12	76.23
Crockett	--	76.51	420.47	34.24	--
Cumberland	36.07	93.63	814.12	87.17	40.34
Davidson	81.20	207.80	1,128.96	1,326.92	35.89
Decatur	5.66	75.55	491.33	32.42	--
DeKalb	--	71.03	472.33	46.90	--
Dickson	17.84	118.77	751.67	113.74	9.29
Dyer	15.92	100.92	619.40	116.09	--
Fayette	16.09	107.45	752.14	46.56	--
Fentress	--	103.60	416.95	26.81	6.56
Franklin	--	118.67	623.34	108.55	23.36
Gibson	--	185.31	890.85	161.03	--
Giles	22.44	111.49	851.80	70.08	--
Grainger	--	76.86	540.77	9.09	--
Greene	32.15	126.84	1,222.36	138.63	91.04
Grundy	7.30	72.70	249.19	77.44	1.21
Hamblen	9.92	58.26	354.77	178.46	3.78
Hamilton	32.17	168.16	935.67	777.94	30.00
Hancock	--	44.74	355.48	8.82	--
Hardeman	--	131.66	669.68	71.25	8.00
Hardin	--	133.68	672.53	65.37	16.49
Hawkins	--	118.88	741.15	95.40	2.50
Haywood	23.89	90.15	567.84	50.28	1.86
Henderson	24.63	112.20	745.83	44.25	12.66
Henry	--	132.78	867.62	89.58	5.77

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1981 (Continued)

County	Inter-state system	State highway system	Local county roads	Local city streets	State and federal reservations
Hickman	14.45	100.42	831.48	28.65	--
Houston	--	59.68	265.77	28.10	--
Humphreys	14.11	80.66	613.92	70.20	2.00
Jackson	--	104.24	473.40	17.18	--
Jefferson	27.67	91.31	643.75	75.23	--
Johnson	--	87.91	322.82	20.90	7.18
Knox	56.89	158.74	1,174.42	1,178.25	--
Lake	--	49.66	208.73	20.11	1.65
Lauderdale	--	97.70	521.26	58.03	25.31
Lawrence	--	74.79	1,074.96	126.79	12.28
Lewis	--	54.14	279.63	29.32	29.71
Lincoln	--	115.40	875.50	45.36	--
Loudon	23.65	70.55	431.97	79.52	3.09
McMinn	24.95	100.86	829.35	174.29	3.50
McNairy	--	109.26	777.14	85.54	4.25
Macon	--	73.82	574.84	34.28	--
Madison	27.90	116.72	725.81	208.87	--
Marion	32.23	125.98	326.73	110.22	--
Marshall	12.79	98.34	540.81	87.43	4.05
Maury	17.78	135.75	890.76	177.20	--
Meigs	--	53.37	341.45	10.46	5.03
Monroe	6.50	79.73	882.42	77.83	228.42
Montgomery	17.20	127.41	651.66	316.58	0.26
Moore	--	31.49	223.93	3.40	--
Morgan	--	81.70	457.73	12.98	44.24
Obion	--	121.71	761.22	123.73	--
Overton	--	110.74	612.26	32.01	14.00
Perry	--	64.84	405.77	22.97	--
Pickett	--	27.96	229.95	10.74	11.44
Polk	--	93.19	359.79	12.86	404.78
Putnam	37.06	115.65	630.65	203.05	0.71
Rhea	--	72.56	414.02	58.86	--
Roane	22.94	102.06	646.00	196.69	4.11
Robertson	28.31	117.71	802.61	66.72	--
Rutherford	33.23	129.81	871.40	283.04	--
Scott	--	46.84	463.84	21.70	1.33
Sequatchie	--	46.14	232.49	42.14	--
Sevier	4.76	105.79	814.47	90.65	88.90
Shelby	65.76	164.64	1,459.42	1,766.65	32.90
Smith	17.18	88.60	432.92	32.19	--

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1981 (Continued)

County	Interstate system	State highway system	Local county roads	Local city streets	State and federal reservations
Stewart	--	71.96	415.03	26.27	124.80
Sullivan	22.06	144.00	942.66	740.36	121.72
Sumner	5.93	134.97	884.07	317.00	--
Tipton	--	84.67	596.00	69.06	--
Trousdale	--	37.77	165.33	20.77	--
Unicoi	--	49.04	185.82	30.33	13.92
Union	--	49.87	356.23	29.44	3.58
Van Buren	--	45.80	206.54	15.46	24.03
Warren	--	100.24	741.63	109.76	7.85
Washington	3.93	104.72	830.57	264.11	13.50
Wayne	--	84.54	789.54	47.76	29.56
Weakley	--	134.51	933.73	94.62	--
White	--	67.65	618.16	44.63	--
Williamson	24.49	112.20	850.92	78.92	--
Wilson	27.40	114.20	850.93	94.78	42.68

-- represents zero.

SOURCE: Tennessee State Highway Department, Research and Statistics Division, "Mileage of All Systems by Counties (Rural and Urban)," direct correspondence.

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1983

County	Automobiles	Buses	Motorcycles	Trucks	Taxis
Anderson	63,734	58	2,123	5,850	21
Bedford	18,366	--	690	3,184	5
Benton	9,106	--	381	1,594	1
Bledsoe	4,660	--	113	979	--
Blount	69,684	114	2,927	8,023	48
Bradley	51,055	2	2,174	5,022	10
Campbell	20,273	8	546	2,859	11
Cannon	5,540	--	173	1,262	--
Carroll	14,235	1	408	3,156	7
Carter	29,592	3	979	3,311	26
Cheatham	9,144	1	322	1,457	1
Chester	7,100	--	172	1,200	3
Claiborne	14,761	1	434	2,114	2
Clay	4,015	--	123	909	--
Cocke	19,041	16	426	2,815	11
Coffee	25,532	2	1,026	3,695	6
Crockett	7,546	--	153	1,672	--
Cumberland	17,545	1	638	2,868	3
Davidson	323,314	115	7,197	35,575	188
Decatur	7,321	--	178	1,351	--
DeKalb	8,321	--	201	1,345	--
Dickson	17,250	--	567	2,983	7
Dyer	19,310	--	499	3,560	16
Fayette	11,086	--	234	1,830	--
Fentress	8,490	--	133	1,499	--
Franklin	19,662	--	684	2,973	4
Gibson	26,109	--	812	4,708	6
Giles	15,175	1	419	2,497	5
Grainger	8,175	--	250	1,826	--
Greene	32,839	10	1,212	5,003	8
Grundy	7,203	--	174	1,252	--
Hamblen	38,809	7	1,261	4,650	11
Hamilton	177,554	13	4,586	18,334	93
Hancock	3,261	--	114	745	--
Hardeman	13,219	--	305	2,286	1
Hardin	13,910	--	314	2,532	--
Hawkins	23,252	--	899	3,411	2
Haywood	9,799	--	222	2,035	3
Henderson	12,135	--	305	2,194	5
Henry	18,866	--	633	3,094	4

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1983 (Continued)

County	Automobiles	Buses	Motorcycles	Trucks	Taxis
Hickman	7,348	--	239	1,362	3
Houston	3,372	--	96	549	--
Humphreys	10,338	--	370	1,859	1
Jackson	4,596	1	122	856	--
Jefferson	14,902	6	452	3,377	2
Johnson	9,542	1	353	1,311	1
Knox	189,904	257	4,595	20,355	225
Lake	3,636	--	82	862	2
Lauderdale	11,231	--	257	2,128	4
Lawrence	20,421	8	644	3,936	5
Lewis	5,432	--	271	855	1
Lincoln	14,452	1	225	2,733	3
Loudon	18,774	21	645	2,288	6
Macon	9,148	--	330	1,614	--
McMinn	24,719	--	844	3,394	13
McNairy	13,642	--	247	2,241	1
Madison	46,965	1	1,020	6,191	22
Marion	14,085	--	303	2,559	3
Marshall	11,459	--	216	1,989	6
Maury	31,605	1	1,260	5,433	10
Meigs	4,230	--	191	834	--
Monroe	17,284	10	623	2,948	1
Montgomery	64,118	1	2,246	5,964	40
Moore	3,687	--	204	912	--
Morgan	7,018	--	202	1,429	--
Obion	18,630	3	521	3,387	6
Overton	8,414	1	160	1,558	6
Perry	3,507	--	162	784	--
Pickett	2,584	--	54	446	--
Polk	8,340	--	314	1,230	--
Putnam	29,168	3	1,250	4,553	5
Rhea	19,986	--	738	2,927	1
Roane	28,487	11	792	3,212	11
Robertson	17,642	1	518	3,460	7
Rutherford	48,575	4	1,980	6,077	22
Scott	10,022	--	378	1,596	1
Sequatchie	7,485	2	210	1,345	--
Sevier	25,865	64	1,032	3,539	9
Shelby	437,851	22	7,865	42,687	469
Smith	8,376	--	251	1,451	1

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1983 (Continued)

County	Automobiles	Buses	Motorcycles	Trucks	Taxis
Stewart	6,099	--	151	998	--
Sullivan	105,922	4	3,943	11,834	64
Sumner	46,400	1	1,865	6,488	21
Tipton	17,117	--	461	3,405	3
Trousdale	3,897	1	101	712	--
Unicoi	11,382	--	434	1,492	2
Union	12,248	31	499	1,851	--
Van Buren	1,987	--	60	374	--
Warren	19,439	--	687	3,552	14
Washington	60,444	2	2,101	7,568	16
Wayne	8,017	1	268	1,549	1
Weakley	17,324	--	655	3,138	1
White	12,459	--	445	1,991	5
Williamson	39,514	7	1,725	4,709	14
Wilson	29,920	1	1,429	9,387	10

NOTE: Data is as of March 1, 1983. With the exception of automobiles, all registrations are renewable by March 1. Automobile registrations include all renewals from March 1, 1982 through February 28, 1983.

-- represents zero.

SOURCE: Tennessee Department of Revenue, Motor Vehicle Division, "Registrations by Counties for Registration Year 1983."

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES (Continued)

River	County	River mile	Facility name	Type of facility	Handling equipment[1]	Storage facility[2]	Transport access: Rail	Transport access: Major highway[3]
Wolf								
	Shelby	734.0L	Economy Boat Store	Special purpose	None	II, III, VI	None	I-55
	Shelby	740.5L	Ten Tex Port	General	A, C, D, F	II, III	None	Tn-51 I-40, I-55

1. Codes: Type of Handling Equipment
   - A. Conveyor system
   - B. Pipeline
   - C. Hopper facilities
   - D. Clamshell bucket
   - E. Fixed crane or derrick
   - F. Mobile crane or derrick
   - G. Floating crane/derrick
   - H. Hoists (fixed or mobile)

2. Codes: Type of Storage Facilities
   - I. Covered shed
   - II. Enclosed shed (warehouse)
   - III. Open storage area
   - IV. Grain elevators
   - V. Bins
   - VI. Liquid storage tanks
   - VIa. Petroleum
   - VIb. Other

3. Highway is within 10-mile radius.

SOURCE: Tennessee Department of Transportation, direct correspondence.

TABLE 9.16--MILEAGE OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, SOUTHEASTERN STATES AND UNITED STATES, 1981

State	National system of interstate highways			Federal-aid primary highway system[1]			Federal-aid secondary highway system			Total Federal-aid systems
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	
TENNESSEE	1,033	835	198	5,709	5,098	611	12,230	9,792	2,438	18,972
Alabama	825	643	182	6,623	5,925	698	13,241	11,054	2,187	20,689
Arkansas[2]	532	428	104	5,120	4,633	487	7,391	6,457	934	13,043
Florida	1,257	922	335	8,522	6,180	2,342	10,144	4,672	5,472	19,923
Georgia	1,163	931	232	10,196	8,950	1,246	15,988	14,099	2,889	28,347
Kentucky	737	597	140	3,722	3,335	387	9,016	7,272	1,744	13,475
Louisiana	662	536	126	3,096	2,736	360	8,823	7,589	1,234	12,581
Mississippi	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
North Carolina	768	628	140	4,315	3,791	524	12,471	10,703	1,768	17,554
South Carolina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Virginia[2]	1,000	796	204	5,385	4,940	445	13,220	10,358	2,862	19,605
West Virginia	390	321	69	2,430	2,253	177	7,116	6,331	785	9,936
UNITED STATES[3]	35,473	27,632	7,841	219,758	194,298	25,460	446,842	340,630	106,212	702,073

NOTE: Data are mileages of routes that were serving traffic as of December 31, 1981.

n.a. not available.

1. Mileage of interstate system included.
2. Incomplete 1981 data; area-wide data used for totals.
3. Includes Puerto Rico.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table HM-31.

TABLE 9.18--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1981

State	Total registered	Private and commercial	Federal	State, county, and municipal	Total registered	Private and commercial	Federal	State, county, and municipal
	1960				1970			
TENNESSEE	231,041	219,926	3,056	8,059	404,292	385,045	4,592	14,655
Alabama	233,673	223,229	1,313	9,131	399,028	382,743	2,418	13,867
Arkansas	202,523	197,485	849	4,189	310,754	304,352	1,213	5,189
Florida	312,292	294,261	1,988	16,043	556,210	518,897	5,060	32,253
Georgia	283,266	271,386	1,614	10,266	510,886	493,432	2,604	14,850
Kentucky	241,590	232,106	947	8,537	380,867	367,978	1,559	11,330
Louisiana	228,195	219,693	1,233	7,269	365,228	352,455	1,825	10,948
Mississippi	188,539	180,867	1,147	6,525	290,301	279,571	1,838	8,892
North Carolina	325,357	305,022	1,619	18,716	578,302	533,156	2,146	43,000
South Carolina	150,308	141,448	1,294	7,566	250,518	238,363	1,512	10,643
Virginia	221,614	211,281	1,665	8,668	359,090	340,257	2,998	15,835
West Virginia	119,404	113,735	574	5,095	173,437	166,325	910	6,292
	1980				1981			
TENNESSEE	696,420	666,054	6,697	23,669	652,147	620,813	6,545	24,789
Alabama	823,846	801,957	3,283	18,606	852,841	830,827	3,206	18,808
Arkansas	531,726	522,374	1,687	7,665	562,370	552,423	1,683	8,264
Florida	1,387,642	1,294,734	7,661	85,247	1,459,147	1,363,380	7,498	88,269
Georgia	873,420	836,610	3,847	32,963	888,508	851,199	3,768	33,541
Kentucky	777,278	753,117	2,448	21,713	784,304	758,105	2,354	23,845
Louisiana	791,628	776,511	2,931	12,186	822,917	807,571	2,858	12,488
Mississippi	349,075	339,199	2,337	7,539	369,378	358,091	2,255	9,032
North Carolina	1,109,666	1,048,977	3,221	57,468	1,095,340	1,054,746	3,181	37,413
South Carolina	451,888	436,593	2,272	13,023	459,998	444,359	2,356	13,283
Virginia	541,128	517,411	4,583	19,134	599,915	577,899	4,440	17,576
West Virginia	387,313	362,798	1,296	23,219	392,888	370,961	1,211	20,716

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table MV-9 and corresponding tables from earlier editions.

TABLE 9.19--NUMBER OF TRUCKS AND TRUCK-MILES, SOUTHEASTERN STATES, 1977

State	Number of trucks (thousands)	Truck-miles (millions)	Average miles per truck (thousands)
TENNESSEE	529.7	6,151.9	11.6
Alabama	582.3	6,909.0	11.9
Arkansas	414.5	4,670.9	11.3
Florida	758.6	10,831.0	14.3
Georgia	650.7	8,430.1	13.0
Kentucky	498.8	5,204.5	10.4
Louisiana	484.5	6,665.1	13.8
Mississippi	360.5	4,146.5	11.5
North Carolina	742.6	8,717.0	11.7
South Carolina	352.3	4,073.2	11.6
Virginia	530.2	6,558.4	12.4
West Virginia	305.6	3,141.7	10.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Transportation, 1977, Truck Inventory and Use Survey, Table 2.

TABLE 9.17--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND TYPE OF VEHICLE, SOUTHEASTERN STATES, 1981

State	Total	Ownership		Type of vehicle			Percentage increase in total registrations from 1980
		Private and commercial	Publicly owned	Automobiles	Trucks	Buses	
TENNESSEE	3,533,299	3,482,021	51,278	2,870,407	652,147	10,745	8.0
Alabama	3,011,290	2,971,712	39,578	2,149,718	852,841	8,731	2.5
Arkansas	1,660,794	1,639,972	20,822	1,092,943	562,370	5,481	5.5
Florida	7,974,098	7,785,781	188,317	6,484,571	1,459,147	30,380	4.7
Georgia	3,852,467	3,791,559	60,908	2,951,022	888,508	12,937	0.9
Kentucky	2,593,447	2,547,225	46,222	1,800,574	784,304	8,569	0.0
Louisiana	2,822,176	2,782,889	39,287	1,979,204	822,917	20,055	1.5
Mississipi	1,576,004	1,556,288	19,716	1,198,295	369,378	8,331	-0.0
North Carolina	4.545,624	4,465,093	80,531	3,420,297	1,095,340	29,987	0.3
South Carolina	1,970,351	1,939,777	30,574	1,499,066	459,998	11,287	-1.3
Virginia	3,844,334	3,789,553	54,781	3,231,904	599,915	12,515	6.0
West Virginia	1,351,913	1,310,222	41,691	955,457	392,888	3,568	2.4

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table MV-1.

TABLE 9.20--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES AND UNITED STATES, 1981

State	State taxes[1]					Federal taxes
	Gross gallons reported[2] (1000)	Net total gallons taxed (1000)	Gasoline tax rate per gallon	Special fuel tax rate per gallon[3]	Gross receipts from motor fuel taxes[4] ($1000)	Estimated motor fuel taxes[5] ($1000)
TENNESSEE	2,804,155	2,693,268	$0.09	$0.12 & 0.09	228,830	101,526
Alabama	2,137,261	2,124,265	0.11	0.12 & 0.00	235,987	82,295
Arkansas	1,386,567	1,334,240	0.095	0.105 & 0.075	131,159	50,431
Florida	5,404,872	5,339,120	0.08	0.08	421,119	187,265
Georgia	3,326,948	3,320,896	0.075	0.075	249,764	119,456
Kentucky	2,010,719	1,987,854	0.101[a]	0.101[a]	195,237	72,265
Louisiana	2,336,395	2,335,952	0.08	0.08	191,386	85,585
Mississippi	1,438,544	1,401,661	0.09	0.10 & 0.08	116,234	50,979
North Carolina	3,285,169	3,211,740	0.12	0.12	327,250	119,442
South Carolina	1,777,035	1,750,841	0.13	0.13	203,720	64,817
Virginia	2,919,769	2,812,280	0.11[a]	0.11[a]	322,471	105,169
West Virginia	926,063	914,640	0.105	0.105	97,033	34,975
UNITED STATES	118,830,755	114,881,785	0.0915[b]	0.0923[b]	10,182,499	4,331,022

1. Tax rate on December 31.
2. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.
3. Where two tax rates are shown for a state, the first applies to diesel fuel and the second to liquefied petroleum.
4. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.
5. Estimated by the Federal Highway Administration, based on U.S. Internal Revenue Service Collections. Amounts paid on U.S. Government purchases have been excluded.

a. Two percent surtax on fuel purchased for any vehicle with 3 or more axles in Kentucky and 2 cents per gallon surtax on any interstate property (freight) vehicle with 3 or more axles in Virginia.

b. Weighted average tax rate. Weighted average rate for all motor fuels was 9.11 cents per gallon.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Tables MF-1, MF-2, and FE-7.

TABLE 9.21--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1981

State	1960		1970		1980		1981	
	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)
TENNESSEE	$0.07	83,700	$0.07	136,877	$ 0.07	198,506	$ 0.09	230,509
Alabama	0.07	72,850	0.07	118,032	0.11	189,504	0.11	236,645
Arkansas	0.065	39,862	0.075	77,191	0.095	135,031	0.095	133,885
Florida	0.07	125,731	0.07	236,148	0.08	417,685	0.08	423,461
Georgia	0.065	88,367	0.065	164,573	0.07	253,457	0.075	251,323
Kentucky[2]	0.07	66,282	0.07	110,325	0.09	192,146	0.101	197,340
Louisiana	0.07	67,133	0.08	124,172	0.08	185,278	0.08	191,386
Mississippi[3]	0.07	47,432	0.08	90,195	0.09	126,351	0.09	116,234
North Carolina	0.07	104,653	0.09	227,255	0.09	293,202	0.12	327,250
South Carolina	0.07	53,317	0.07	92,387	0.11	179,043	0.13	204,976
Virginia[4]	0.07	86,745	0.07	158,234	0.11	289,784	0.11	323,213
West Virginia	0.07	35,021	0.085	59,425	0.10	100,034	0.105	97,033

NOTE: Data is on a calendar year basis. Tax rates are as of December 31.

1. Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways.
2. Trucks or combinations with more than two axles pay a two percent surtax.
3. Special county taxes for seawall protection are not included.
4. Interstate property vehicles with more than two axles pay a two cents per gallon surtax.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1981, Table MF-1 and corresponding tables from earlier editions.

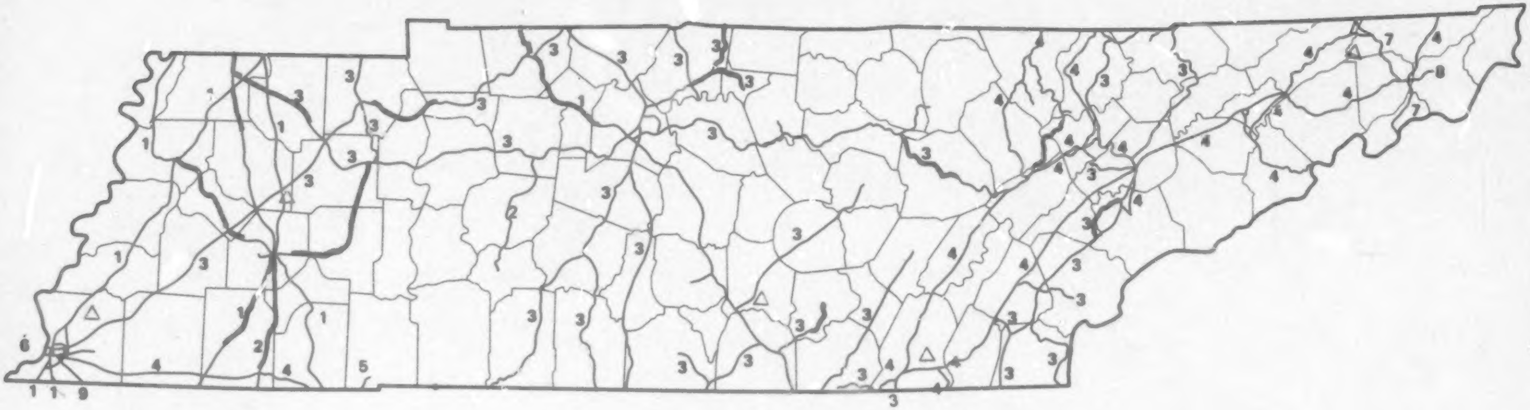
TABLE 9.22--[illegible] IVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1981

		General aviation									
			Fixed wing aircraft								
			Piston		Turboprop		Turbojet				
State	Total active civilian pilots	Total	Single engine	Multi-engine	Single engine	Multi-engine	Single engine	Multi-engine	Rotocraft	Other
TENNESSEE	11,613	3,427	2,474	548	1	100	1	43	150	110
Alabama	9,758	3,721	2,969	418	1	76	1	54	157	44
Arkansas	6,703	3,008	2,434	400	3	64	1	17	63	26
Florida	46,828	14,021	9,893	2,802	3	185	14	187	641	296
Georgia	16,790	5,142	4,031	651	9	107	1	105	124	114
Kentucky	5,827	1,965	1,480	243	--	40	--	22	98	82
Louisiana	11,165	4,583	3,196	563	3	138	3	40	600	43
Mississippi	5,795	2,545	2,073	307	5	42	1	20	62	35
North Carolina	13,178	4,968	3,828	749	2	152	--	73	99	65
South Carolina	6,390	2,009	1,572	263	--	42	2	13	80	37
Virginia	14,903	3,383	2,726	336	1	77	--	42	84	117
West Virginia	2,931	1,257	945	172	--	42	1	6	74	17

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, Census of U.S. Civil Aircraft, Calendar Year 1981, Table 3.3 and Appendix C.

FIGURE 9.2
Principal Railroads in Tennessee as of May, 1983



1 Illinois Central Gulf
2 South Central
3 Louisville & Nashville Seaboard System Railroad
4 Southern
5 Corinth and Counce
6 Missouri Pacific
7 Clinchfield Division of Seaboard System Railroad
8 E.T. & W.N.C.
9 St. Louis – San Francisco
△ U.S. Government
— Abandoned track

SOURCE: Prepared from data supplied by the Tennessee Department of Transportation, Bureau of Waterways and Rail.

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TABLE 9.23--RAILROAD MILEAGE, EMPLOYMENT, AND TAXES, SOUTHEASTERN STATES, 1980

State	Miles of railroad	Number of employees	State and local taxes (1,000)
TENNESSEE	3,136	10,087	$13,543
Alabama	4,455	7,169	12,106
Arkansas	2,763	6,421	6,008
Florida	3,681	11,019	2,079
Georgia	5,468	13,835	20,797
Kentucky	3,515	14,209	9,355
Louisiana	3,373	9,051	2,106
Mississippi	3,063	4,125	4,930
North Carolina	3,577	7,076	12,634
South Carolina	2,736	3,742	7,733
Virginia	3,503	13,933	21,215
West Virginia	3,565	8,260	11,174

SOURCE: Association of American Railroads, Economics and Finance Department, Yearbook of Railroad Facts, 1982.

TABLE 9.24--TOTAL AND NET OPERATING INCOME FOR CLASS I RAILROADS OPERATING IN THE SOUTHERN DISTRICT, 1978 AND 1979

Railroad	Total operating revenues ($1000)		Net railway operating income ($1000)	
	1978	1979	1978	1979
Clinchfield	62,202	66,207	11,462	14,358
Florida East Coast	68,587	79,106	9,150	1,940
Illinois Central Gulf	748,662	853,296	3,181	-26,905
Louisville & Nashville	824,429	973,239	23,848	63,028
Seaboard Coast Line	910,509	1,049,747	105,478	99,487
Southern Railway System	1,260,671	1,467,270	167,330	200,842
SOUTHERN DISTRICT				

SOURCE: Association of American Railroads, Economics and Finance Department, Railroad Revenues, Expenses, and Income, R & E Series No. 700, Fourth Quarter 1979.

CHAPTER 10 — ENERGY

The consumption of energy is the primary focus of this chapter. Data from publications of the U.S. Department of Energy's Energy Information Administration (EIA) provide information on consumption by type of fuel and consuming sector within an historical framework. Publications of EIA include the *State Energy Data Report, 1960-1980*, the *Electric Power Annual*, the *Petroleum Supply Annual*, the *Natural Gas Annual* and *Coal Production*. While the utilization of fuel minerals are presented as "energy" data, mineral production and reserves are included in Chapter 5 on Mining.

At the state level, the Tennessee Energy Authority provides energy data which are specific to the State of Tennessee in *The Tennessee Energy Profiles 1960-1980*, and the *Tennessee Energy Statistics Quarterly*. The U.S. Department of Commerce, Bureau of the Census includes energy data by industry group in the *Annual Survey of Manufactures*, "Fuels and Electric Energy Consumed." Data from this publication are presented in Tables 10.7 and 10.8.

Data on the electric utility industry were previously reported by the Federal Power Commission. In 1977 the Commission's activities were transferred to the Federal Energy Regulatory Commission in the Department of Energy and data are reported in the *Electric Power Annual*. This report is an annual version of the *Electric Power Monthly*. For the TVA region and its local power distributors, a wide variety of data is available. Table 10.14 compares minimum temperatures and degree day heating requirements for approximately 75 weather stations across Tennessee. Its source is TVA's monthly *Electricity Sales Statistics*. Other comparative local data on consumption and prices are published in the annual *Power Program Summary*. The American Gas Association provides a comprehensive collection of state, national, and international data in its annual yearbook titled *Gas Facts*.

Because newer energy sources – such as solar and geothermal – are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent, accessible statistics are not available.

At the present time, most energy data are abundant. Not only do we have statistics on many phases of the production and utilization of energy resources, but we also have an historical framework to reference changes and make comparisons.

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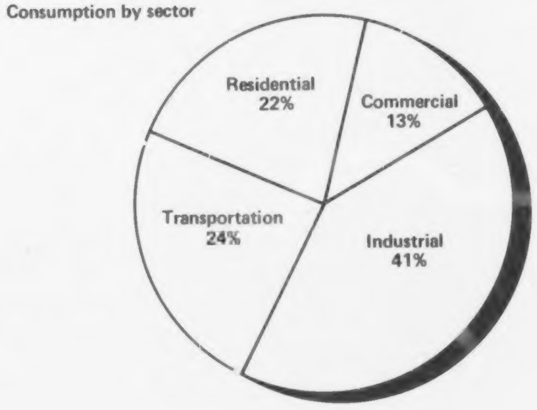
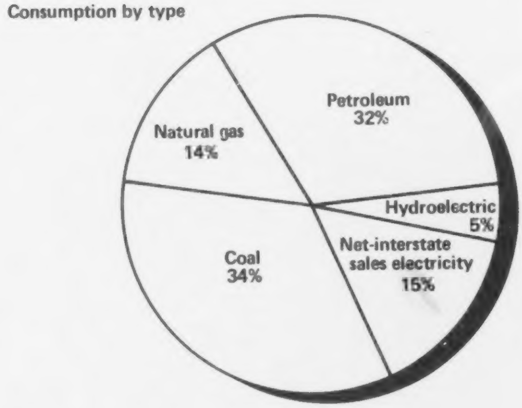
FIGURE 10.1

Tennessee Energy Consumption by Sector and Fuel Type, 1980





SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report,* July 1982.

TABLE 10.1--CONSUMPTION OF ENERGY BY TYPE, TENNESSEE, 1960 - 1980 [In trillions of BTUs]

Year	Coal	Natural gas (dry)	Petroleum	Nuclear	Hydro-Electric[1]	Net interstate sales of electricity[2]	Total
1960	373.4	151.7	229.7	0.0	93.4	74.1	922.2
1961	353.4	166.7	232.1	0.0	93.2	87.7	933.1
1962	348.0	174.0	247.7	0.0	101.7	97.0	968.5
1963	386.6	175.1	258.4	0.0	80.9	107.5	1,008.5
1964	335.4	187.7	272.6	0.0	95.2	146.8	1,037.7
1965	338.5	208.3	293.3	0.0	91.5	159.9	1,091.6
1966	364.3	233.6	334.4	0.0	79.5	178.3	1,190.1
1967	353.4	239.6	339.6	0.0	100.4	162.8	1,196.0
1968	442.1	241.6	369.9	0.0	80.3	110.3	1,244.2
1969	440.4	255.5	388.6	0.0	78.1	134.0	1,296.6
1970	408.1	264.1	397.5	0.0	84.7	174.1	1,328.4
1971	375.4	273.2	412.3	0.0	98.7	177.8	1,337.5
1972	449.4	284.8	450.9	0.0	115.5	132.0	1,432.6
1973	539.7	299.5	495.0	0.0	119.0	128.4	1,581.6
1974	476.6	266.4	479.5	0.0	122.9	200.8	1,546.3
1975	470.8	221.7	505.1	0.0	122.9	250.8	1,571.3
1976	560.2	216.4	574.3	0.0	98.3	232.3	1,681.4
1977	555.0	206.0	612.7	0.0	108.5	266.8	1,749.0
1978	568.5	187.0	643.0	0.0	91.0	235.9	1,725.4
1979	544.7	230.6	607.7	0.0	127.4	256.8	1,767.1
1980	577.8	235.2	535.9	5.5	90.7	253.4	1,698.5

NOTE: Totals may not equal sum of components due to independent rounding. Excludes small quantities of other energy sources for which consistent historical data are not available.

1. Includes industrial and utility production, and net imports of electricity.

2. Net interstate sales of electricity is the difference between the amounts of energy in the electricity sold within a state (including associated losses) and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical energy losses. A positive number indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 - 1980, July 1982.

TABLE 10.2--TOTAL ENERGY CONSUMPTION BY SECTOR, TENNESSEE, 1960 - 1980 [In trillions of BTUs]

Year	Residential	Commercial	Industrial	Transportation
1960	156.1	78.2	516.6	171.4
1961	156.2	85.3	504.8	186.7
1962	170.1	94.7	505.5	198.1
1963	182.6	86.4	528.8	210.7
1964	185.5	89.5	545.4	217.3
1965	195.3	94.4	575.4	226.4
1966	214.9	102.0	626.2	246.9
1967	220.1	108.3	610.9	256.7
1968	247.2	119.3	601.2	276.6
1969	270.0	129.7	601.5	295.5
1970	284.2	135.6	600.2	308.3
1971	288.5	143.7	580.0	325.3
1972	301.8	150.3	625.7	354.8
1973	310.8	157.0	727.6	386.3
1974	300.9	154.2	712.1	379.0
1975	336.0	144.1	702.9	388.1
1976	342.3	146.0	788.4	404.7
1967	376.5	173.4	782.8	416.3
1978	364.4	204.5	715.9	440.6
1979	356.6	218.8	743.6	448.2
1980	368.2	225.3	696.6	408.4

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 - 1980, July 1982.

TABLE 9.25--TRAFFIC AND OPERATIONS, FOR CLASS I RAILROADS, SOUTHERN DISTRICT, 1929 - 1981, SELECTED YEARS

	1929	1939	1955	1967	1977	1978	1979	1980	1981
Revenue carloadings (thousands)	7,503	5,024	6,325	5,926	5,932	5,900	6,033	5,379	5,628
Piggyback carloadings (thousands)	n.a.	n.a.	n.a.	225	483	524	508	445	469
Revenue ton-miles (millions)	55,163	42,547	90,444	127,988	160,689	162,417	165,188	169,985	167,534
Revenue per ton-mile (cents)	1.088	1.001	1.341	1.152	2.113	2.291	2.532	2.789	3.146
Cars per freight train	39.5	38.6	63.6	72.5	65.4	63.8	61.8	63.9	64.6
Tons per carload	32.6	34.8	42.9	55.5	64.6	64.6	66.4	68.9	70.0
Net ton-miles per train hour	8,596	10,625	23,510	33,636	36,487	35,789	34,714	36,423	39,916
Revenue ton-miles per car loaded	7,352	8,468	14,299	21,597	27,088	27,526	27,380	28,914	29,770

SOURCE: Association of American Railroads, Yearbook of Railroad Facts, 1982.

TABLE 10.3--CONSUMPTION OF COAL BY SECTOR, TENNESSEE, 1960 - 1980

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btus	Thousand short tons	Trillion Btus	Thousand short tons	Trillion Btus	Thousand short tons	Trillion Btus	Thousand short tons
1960	8.8	331	16.4	615	56.0	2,099	1.0	37
1961	7.6	284	14.1	528	62.0	2,325	0.3	11
1962	8.1	305	15.1	566	58.6	2,198	0.2	9
1963	7.6	285	14.1	528	63.4	2,375	0.2	9
1964	6.1	227	11.3	421	61.8	2,313	0.2	9
1965	6.2	231	11.5	428	69.7	2,604	0.2	9
1966	5.7	212	10.5	394	78.7	2,940	0.2	9
1967	4.9	182	9.0	337	77.2	2,887	0.2	7
1968	4.9	182	9.1	338	84.4	3,151	0.2	7
1969	6.0	223	11.1	415	68.9	2,570	0.1	4
1970	5.1	189	9.4	351	60.9	2,268	0.1	4
1971	5.5	202	10.2	376	49.1	1,811	0.1	2
1972	4.1	151	7.5	280	56.8	2,109	0.1	2
1973	3.6	133	6.6	248	64.9	2,420	(Z)	2
1974	3.1	119	5.8	222	62.0	2,372	(Z)	1
1975	2.9	113	5.4	211	48.1	1,864	(Z)	--
1976	2.2	85	4.1	159	52.3	2,021	(Z)	--
1977	2.1	83	3.9	153	67.6	2,691	(Z)	--
1978	1.9	75	3.5	139	75.2	2,998	--	--
1979	1.9	76	3.2	128	76.3	3,043	--	--
1980	2.2	90	3.8	152	67.7	2,702	--	--

-- represents zero.

(Z) represents small, non-zero value.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 - 1980, July 1982.

TABLE 10.4--CONSUMPTION OF DRY NATURAL GAS BY SECTOR, TENNESSEE, 1960 - 1980

	Residential		Commercial		Industrial		Transportation	
Year	Trillion Btus	Billion cubic feet	Trillion Btus	Billion cubic feet	Trillion Btus	Billion cubic feet	Trillion Btus	Billion cubic feet
1960	35.1	34	25.1	24	78.6	76	5.5	5
1961	35.1	34	34.2	33	74.4	72	16.0	15
1962	36.8	36	39.3	38	73.1	71	16.7	16
1963	41.8	41	28.0	27	81.8	79	18.9	18
1964	37.7	37	29.1	28	93.8	91	19.5	19
1965	38.3	37	29.2	28	100.6	97	23.4	23
1966	42.1	41	32.4	31	113.1	109	22.6	[illegible]
1967	43.0	42	35.5	34	112.4	109	23.0	[illegible]
1968	45.1	44	39.5	38	111.6	108	23.1	22
1969	46.8	45	42.3	41	121.9	118	25.7	25
1970	48.0	47	44.0	43	127.0	123	27.3	26
1971	48.4	47	45.4	44	133.2	129	27.5	27
1972	55.2	54	46.9	46	139.9	136	26.1	25
1973	46.9	46	46.9	46	164.4	161	29.0	28
1974	44.6	44	45.7	45	151.5	148	24.6	24
1975	44.9	44	43.3	42	113.9	112	19.5	19
1976	44.6	44	39.0	38	117.2	115	15.4	15
1977	44.4	44	35.8	35	111.7	110	14.1	14
1978	40.4	40	31.4	31	100.5	99	14.6	14
1979	45.9	45	43.5	43	120.6	118	20.5	20
1980	46.0	45	45.1	44	126.1	123	16.9	16

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report 1960 - 1980, July 1982.

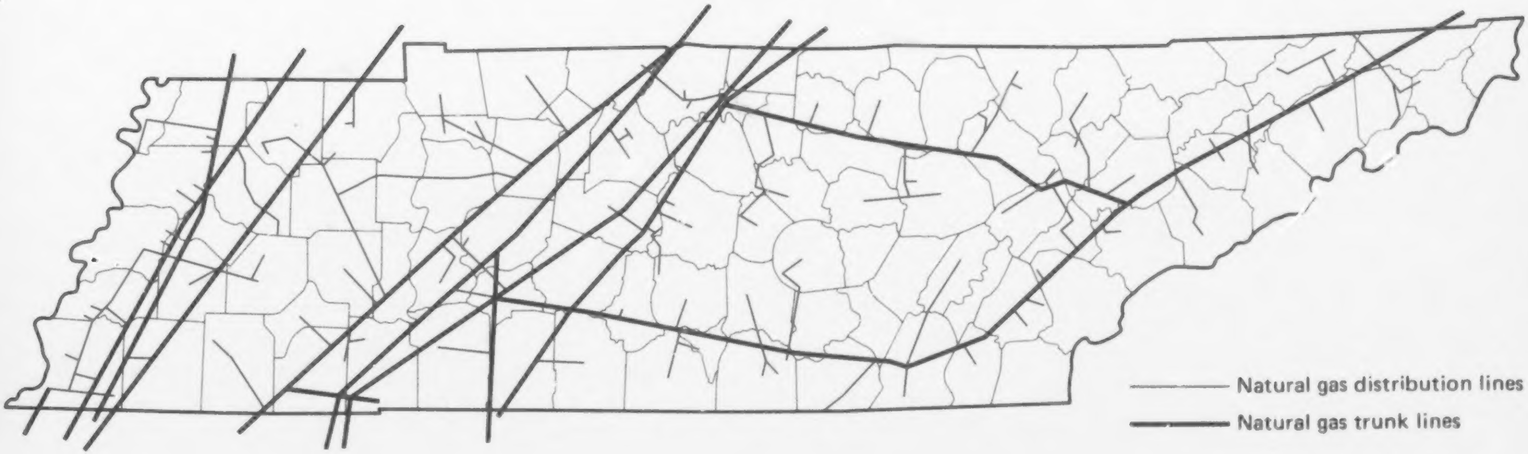
TABLE 10.6--DELIVERIES OF DISTILLATE FUEL OIL, BY USE, TENNESSEE, 1980 AND 1981 [In thousands of barrels]

Use	1981	1980
Residential	472	317
Commercial	1,121	1,027
Industrial	1,399	2,080
Oil Company	123	233
Electric Utility[1]	243	397
Farm	797	774
Military	9	28
Railroad	2,921	2,667
Vessel Bunkering	1,940	999
On-Highway	9,112	9,080
Off-Highway	417	609
Other	958	607
Total	19,512	18,818

1. Calculated from data on electric utility stocks, amount burned, and deliveries.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroluem Supply Annual, 1981, July 1982 Table 1, p. 160.

FIGURE 10.2
Tennessee Natural Gas Pipelines


Natural gas distribution lines
Natural gas trunk lines

NOTE: The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.
SOURCE: Tennessee Department of Community and Economic Development, Industrial Development Division, **Utilities in Tennessee**.

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TABLE 10.5--CONSUMPTION OF PETROLEUM BY SECTOR, TENNESSEE, 1960 - 1980

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btus	Thousand barrels	Trillion Btus	Thousand barrels	Trillion Btus	Thousand barrels	Trillion Btus	Thousand barrels
1960	8.4	1,740	3.6	680	53.2	9,008	164.5	30,927
1961	8.2	1,710	4.0	761	49.7	8,359	170.1	31,968
1962	9.1	1,889	4.3	819	53.5	8,951	180.8	33,922
1963	10.1	2,124	4.4	859	52.6	8,868	191.2	35,793
1964	8.5	1,805	4.2	819	62.8	10,587	197.1	36,915
1965	10.1	2,116	4.7	897	76.3	12,736	202.3	37,910
1966	13.3	2,782	6.1	1,173	91.4	15,170	223.5	41,821
1967	17.9	3,700	7.5	1,431	81.2	13,523	233.1	43,630
1968	19.7	4,068	8.2	1,560	89.3	14,822	252.8	47,211
1969	20.5	4,367	8.1	1,576	90.8	15,072	269.1	50,239
1970	21.2	4,510	8.3	1,622	87.5	14,477	280.4	52,303
1971	21.4	4,551	8.2	1,607	85.0	14,094	297.2	55,448
1972	20.1	4,422	8.5	1,658	92.7	15,308	328.1	61,125
1973	22.1	4,837	9.3	1,824	105.5	17,332	356.7	66,435
1974	19.2	4,238	8.5	1,658	95.7	15,822	353.8	65,867
1975	19.1	4,314	8.8	1,742	98.1	16,098	368.2	68,523
1976	21.2	4,656	11.6	2,205	139.4	22,818	388.9	72,325
1977	19.8	4,360	11.0	2,096	155.8	25,264	401.8	74,701
1978	18.8	4,138	10.9	2,078	157.7	25,716	425.6	79,028
1979	16.3	3,795	10.2	1,969	149.6	24,641	427.1	79,093
1980	13.9	3,312	10.8	2,061	117.8	19,427	391.1	72,627

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report 1960 - 1980, July 1982.

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY INDUSTRY GROUP, TENNESSEE, 1980

Industry	Total fuels and electricity		Electricity		Total fuels	
	Btus (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btus (trillions)	Dollars (millions)
Total manufacturing[1]	310.3	1,319.6	30,493.8	858.3	206.3	461.3
Food and kindred products	20.7	84.8	1,204.5	40.4	16.6	44.4
Textile mill products	5.3	30.3	678.8	21.5	3.0	8.8
Apparel	2.2	17.7	415.5	15.6	0.7	2.0
Lumber and wood products	2.8	17.1	258.9	10.4	1.9	6.7
Furniture and fixtures	1.6	11.2	193.3	8.2	1.0	3.0
Paper and allied products	33.9	128.3	2,209.5	63.6	26.4	64.7
Printing and publishing	2.1	12.4	251.8	8.6	1.2	3.8
Chemicals	141.2	518.0	13,145.3	354.1	96.3	163.9
Rubber and plastics	9.7	50.0	919.4	30.7	6.6	19.3
Leather and leather products	0.9	6.2	124.1	4.8	0.5	1.4
Stone, clay and glass	23.6	80.6	883.1	28.0	20.6	52.6
Primary metal industries	38.8	213.5	7,379.3	175.7	13.6	37.8
Fabricated metal products	6.6	36.1	629.3	22.4	4.5	13.7
Machinery, except electric	4.2	24.9	517.6	17.8	2.4	7.1
Electric and electronic equipment	8.7	47.5	975.2	31.2	5.4	16.3
Transportation	3.4	20.7	399.8	14.8	2.0	6.0
Instruments	0.2	1.7	43.7	1.4	0.1	0.3

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY INDUSTRY GROUP, TENNESSEE, 1980 (Continued)

Industry	Fuel oil: Distillate (1,000 barrels)	Fuel oil: Residual (1,000 barrels)	Coal (1,000 short tons)	Natural gas (billion cu. ft.)	Liquefied petroleum (million lbs.)
Total manufacturing	789.0	1,074.5	2,922.2	91.9	42.5
Food and kindred products	71.0	200.7	(D)	11.0	5.7
Textile mill products	11.6	21.0	(D)	2.4	(D)
Apparel	2.1	1.0	(D)	0.6	1.7
Lumber and wood products	(S)	(S)	--	(S)	(S)
Furniture and fixtures	(S)	(D)	(S)	(S)	(S)
Paper and allied products	23.9	460.6	(D)	14.1	1.5
Printing and publishing	6.9	(D)	--	1.0	(D)
Chemicals	259.1	57.5	2,534.9	23.3	(D)
Rubber and plastics	26.5	141.2	(D)	3.8	4.2
Leather and leather products	2.2	--	(D)	0.5	--
Stone, clay and glass	117.3	(D)	(D)	11.4	0.6
Primary metal industries	(D)	(D)	(D)	10.4	3.8
Fabricated metal products	33.4	(D)	(D)	2.8	1.8
Machinery, except electric	5.2	(D)	(D)	1.8	2.9
Electric and electronic equipment	(D)	(D)	(D)	4.3	2.7
Transportation	7.5	(D)	--	1.6	10.1
Instruments	(D)	--	--	(Z)	--

NOTE: Electricity purchased does not include 1,905.9 million kwh of electricity generated, of which 1,382.8 million kwh was in the chemical industrial sector.
-- represents zero.
(Z) less than half of the unit of measure.
(D) withheld to avoid disclosing figures for individual companies.
(S) withheld because estimate did not meet publication standards.

1. Includes categories not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Annual Survey of Manufacturers, Fuels and Electric Energy Consumed, Table 3.

TABLE 10.9--NET GENERATION BY FUEL TYPE AND MONTH AT ELECTRIC UTILITIES, TENNESSEE, 1979 AND 1980 [In million kilowatt hours]

Month	Coal	Hydro-electric	Oil	Gas	Nuclear	Total
			1979			
January	4,362	1,222	160	--	--	5,743
February	3,925	903	49	--	--	4,877
March	3,236	1,237	5	--	--	4,478
April	3,069	936	1	--	--	4,006
May	3,455	846	7	--	--	4,309
June	3,946	825	10	--	--	4,782
July	4,206	983	23	--	--	5,212
August	4,550	1,043	19	--	--	5,611
September	3,778	992	5	--	--	4,775
October	3,783	1,048	8	--	--	4,839
November	3,826	1,144	11	--	--	4,981
December	3,958	1,126	13	--	--	5,098
			1980			
January	4,491	1,112	14	--	--	5,618
February	4,808	758	7	--	--	5,572
March	4,223	935	8	--	--	5,166
April	3,417	1,104	14	--	--	4,535
May	3,835	809	7	--	--	4,652
June	4,400	764	12	--	--	5,182
July	4,728	864	50	54	--	5,696
August	4,724	549	23	41	--	5,337
September	4,316	553	19	--	--	4,887
October	3,611	480	6	12	--	4,109
November	3,689	417	25	--	92	4,223
December	4,375	420	13	--	427	5,235

-- represents zero.

SOURCE: The Tennessee Energy Authority, Tennessee Energy Profiles, 1960-1980, p. II-60.

TABLE 10.11--FUEL CONSUMPTION FOR ELECTRIC ENERGY, TENNESSEE, 1976 - 1981

Year	Coal (short tons)	Oil (barrels)	Gas (thousands of cubic feet)
1976	22,361,987	2,485,506	175,619
1977	21,694,464	3,738,572	--
1978	21,621,186	5,176,743	--
1979	20,173,177	699,527	--
1980	21,678,850	405,664	1,104,608
1981	20,496,760	321,780	316,334

-- represents zero.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 61-67.

TABLE 10.12--FUEL COSTS AT ELECTRIC UTILITIES, TENNESSEE, 1976 - 1981

	Coal			Oil		
Year	Quantity (1,000 tons)	Cents per million Btus	Dollars per ton	Quantity (1,000 barrels)	Cents per million Btus	Dollars per barrel
1976	21,032	91	20.51	2,463	233	13.59
1977	20,428	103	22.87	4,335	264	15.51
1978	21,223	120	26.99	5,491	265	15.47
1979	25,495	136	31.25	393	453	26.39
1980	21,843	156	36.21	394	639	37.28
1981	16,838	173	40.29	242	824	47.86

NOTE: Data are for plants with a capacity of 25 megawatts or greater.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 109-111.

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS, 1980

SMSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
CHATTANOOGA	28.0	12.9	2,238.4	70.5	20.4	56.4
Food and kindred products	2.5	10.3	160.7	5.1	2.0	5.2
Textile mill products	5.4	24.8	384.6	13.2	4.1	11.6
Apparel other textile products	0.1	0.9	22.5	0.7	0.1	0.2
Lumber and wood products	0.2	0.7	10.3	0.3	0.1	0.4
Paper and allied products	2.0	7.4	71.1	2.5	1.8	5.0
Chemicals and allied products	6.9	29.5	642.8	18.5	4.7	11.0
Stone, clay, and glass products	3.3	13.2	194.7	6.1	2.7	7.1
Primary metal industries	3.8	21.4	462.5	14.0	2.2	7.4
Fabricated metal products	1.9	8.8	141.5	4.9	1.4	4.0
Machinery, except electrical	0.4	2.3	43.7	1.6	0.2	0.7
Electric, electronic equipment	0.7	3.1	52.5	1.7	0.5	1.4
CLARKSVILLE	3.0	19.3	517.1	15.0	1.3	4.3
Fabricated metal products	0.2	0.7	6.5	0.3	0.1	0.4
JOHNSON CITY, KINGSPORT, BRISTOL	68.1	137.8	1,052.7	35.3	64.5	102.5
Food and kindred products	0.7	3.0	48.6	1.6	0.5	1.5
Textile mill products	1.1	6.4	131.8	4.2	0.7	2.2
Apparel and textile products	0.1	1.2	21.3	0.9	0.1	0.2
Printing and publishing	0.5	2.7	(D)	(D)	(D)	(D)
Rubber and plastic products	0.5	2.5	29.4	1.0	0.4	1.4
Stone, clay, and glass products	6.3	16.6	146.4	4.7	5.8	11.9
Primary metal industries	0.9	4.1	65.9	2.1	0.6	1.9
Fabricated metal products	0.6	4.2	96.9	3.3	0.2	0.9
Machinery, except electrical	0.5	3.6	85.5	2.8	0.2	0.8
Electric, electronic equipment	0.5	3.6	(D)	(D)	(D)	(D)
Transportation equipment	0.1	0.7	16.1	0.6	(Z)	0.1

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS, 1980 (Continued)

SMSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
KNOXVILLE	32.6	143.1	4,687.2	103.8	16.6	39.3
Food and kindred products	1.2	5.3	76.1	2.6	0.9	2.7
Textile mill products	0.3	1.5	31.0	1.0	0.2	0.6
Apparel and other textiles	0.4	2.8	61.4	2.1	0.2	0.7
Lumber and wood products	0.1	0.9	18.1	0.6	0.1	0.3
Furniture and fixtures	0.1	0.7	10.6	0.5	0.1	0.3
Paper and allied products	0.7	2.2	24.2	0.9	0.7	1.3
Printing and publishing	0.1	0.6	(D)	(D)	(D)	(D)
Petroleum and coal products	0.2	0.7	2.9	0.1	0.2	0.6
Rubber and plastic products	0.4	2.4	47.5	1.5	0.3	0.9
Stone, clay, and glass products	2.3	7.6	65.7	2.2	2.1	5.4
Fabricated metal products	0.5	2.0	22.1	0.8	0.4	1.2
Machinery, except electric	0.2	1.2	24.0	0.8	0.1	0.4
Electric, electronic equipment	0.1	0.7	16.1	0.5	(Z)	0.1
MEMPHIS	40.9	158.2	2,260.7	72.8	33.2	85.4
Food and kindred products	10.5	39.0	503.2	17.0	8.8	22.0
Apparel and textile products	0.1	1.2	28.7	1.1	(Z)	0.1
Lumber and wood products	0.7	3.8	43.0	1.8	0.5	2.0
Furniture and fixtures	0.2	1.5	29.8	1.1	0.1	0.3
Paper and allied products	4.8	19.3	327.8	10.1	3.7	9.2
Printing and publishing	0.3	2.1	(D)	(D)	(D)	(D)
Chemicals and allied products	15.2	49.5	586.4	16.7	13.2	32.8
Petroleum and coal products	1.4	4.8	(D)	(D)	(D)	(D)
Pubber and plastic products	2.1	8.5	132.6	3.9	1.6	4.6
Stone, clay, and glass products	1.8	5.7	50.5	1.6	1.7	4.0
Primary metal industries	0.8	5.6	(D)	(D)	(D)	(D)
Fabricated metal products	1.4	8.0	113.2	4.2	1.0	3.8
Machinery, except electrical	0.8	4.6	81.0	3.1	0.6	1.6
Electric, electronic equipment	0.3	1.8	37.1	1.3	0.2	0.5
Transportation equipment	0.1	0.6	(D)	(D)	(D)	(D)
Miscellaneous manufacturing	0.2	1.2	25.5	1.0	0.1	0.2

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS, 1980 (Continued)

SMSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
NASHVILLE-DAVIDSON	29.8	125.0	2,096.8	69.3	22.6	55.6
Food and kindred products	1.7	8.9	164.2	5.7	1.1	3.2
Apparel and textile products	0.3	2.3	47.8	1.9	0.1	0.4
Furniture and fixtures	0.5	3.2	50.0	2.2	0.3	1.0
Paper and allied products	0.6	3.2	70.1	2.3	0.3	0.9
Printing and publishing	1.0	5.6	115.2	3.8	0.6	1.8
Petroleum and coal products	0.2	1.0	(D)	(D)	(D)	(D)
Rubber and plastic products	1.7	11.8	(D)	(D)	(D)	(D)
Leather and leather products	0.1	0.8	18.4	0.8	(Z)	0.1
Stone, clay, and glass products	8.2	26.5	255.0	7.9	7.4	18.6
Primary metal industries	0.4	2.3	42.8	1.4	0.3	0.9
Fabricated metal products	1.1	5.9	89.6	3.4	0.8	2.5
Machinery, except electric	0.5	2.6	50.7	1.6	0.3	0.9
Electric and electronic equipment	1.2	6.2	119.8	3.9	0.8	2.3
Transportation equipment	1.3	6.9	128.3	4.6	0.9	2.3
Instruments and related products	0.1	0.3	6.6	0.2	(Z)	0.1

(Z) less than half of the unit of measure.
(D) withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Annual Survey of Manufacturers, Fuels and Electric Energy Consumed, Table 5.

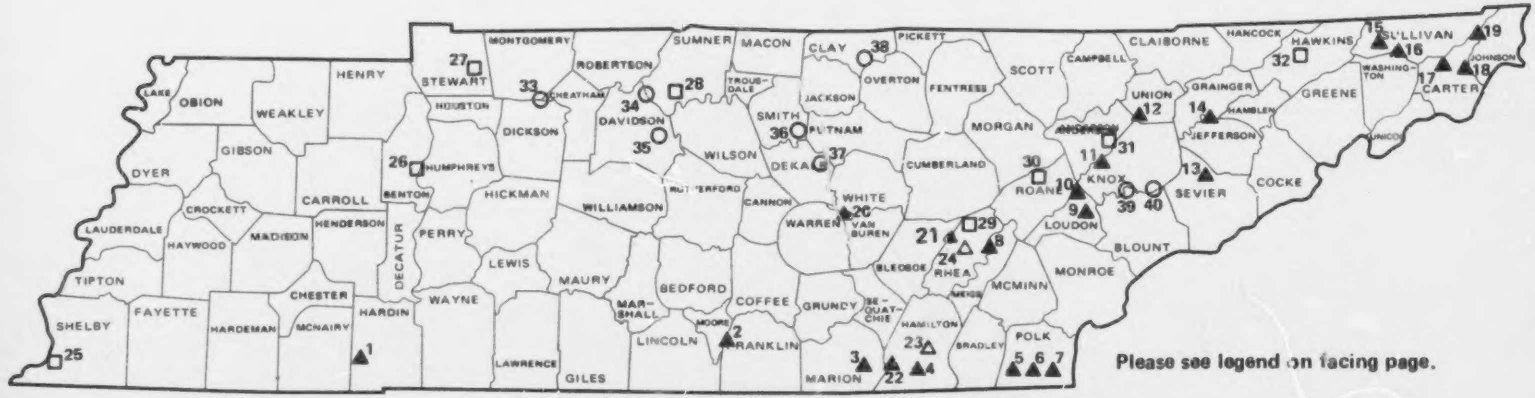
TABLE 10.10--NET ELECTRIC ENERGY GENERATION, BY TYPE, TENNESSEE, 1976 - 1981 [In megawatt hours]

Type of generation	1976	1977	1978	1979	1980	1981
Total	60,461,558	59,596,746	58,939,242	58,710,934	60,210,912	58,956,650
Coal-fired steam	49,826,287	47,485,641	47,789,428	46,093,091	50,616,899	48,149,478
Oil-fired steam	--	--	--	31,148	121,678	115,270
Gas-fired steam	15,674	--	--	--	113,510	--
Oil-fired gas turbine	1,145,285	1,715,172	2,366,331	280,752	75,534	48,793
Gas-fired gas turbine	--	--	--	--	--	24,310
Nuclear	--	--	--	--	518,840	4,704,069
Hydroelectric	9,474,312	10,395,933	8,783,483	12,305,943	8,764,451	5,914,731

NOTE: Totals may not equal sum of components because of independent rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 23-30.

FIGURE 10.3
TVA Generating Plants in Tennessee


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
JEFFERSON
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
WILSON
DEKALB
PUTNAM
CANNON
WHITE
CUMBERLAND
ROANE
KNOX
LOUDON
SEVIER
COCKE
BLOUNT
TIPTON
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
CHESTER
HARDIN
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
WARREN
VAN BUREN
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
LAWRENCE
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FRANKLIN
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Please see legend on facing page.

NOTE: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs resulting in an average annual energy increase of 200 million Kwh.

SOURCE: Tennessee Valley Authority, Information Office, direct correspondence.

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▲ TVA HYDRO PLANTS	Kw Capacity
1. Pickwick Landing	220,040
2. Tims Ford	45,000
3. Nickajack	103,950
4. Chickamauga	120,000
5. Ocoee 1	18,000
6. Ocoee 2	21,000
7. Ocoee 3	28,800
8. Watts Bar	166,500
9. Tellico	(a)
10. Fort Loudon	139,140
11. Melton Hill	72,000
12. Norris	100,800
13. Douglas	120,600
14. Cherokee	135,180
15. Ft. Patrick Henry	36,000
16. Boone	75,000
17. Wilbur	10,700
18. Watauga	57,600
19. South Holston	35,000
20. Great Falls	31,860
21. Raccoon Mtn. Pumped Storage Station	1,530,000
△ TVA NUCLEAR	
22. Sequoyah Nuclear	2,441,160
23. Watts Bar Nuclear	2,539,800

□ TVA COAL-FIRED, STEAM ELECTRIC	Kw Capacity
24. Thomas H. Allen	990,000
25. Johnsonville	1,485,200
26. Cumberland	2,600,000
27. Gallatin	1,255,200
28. Watts Bar	240,000
29. Kingston	1,700,000
30. Bull Run	950,000
31. John Sevier	800,000
○ CORPS ENGINEERS DAMS	
32. Cheatham	36,000
33. Old Hickory	100,000
34. J. Percy Priest	28,000
35. Cordell	100,000
36. Center Hill	135,000
37. Dale Hollow	54,000
○ ALCOA DAMS	
38. Chilhowee	50,000
39. Calderwood	122,000

NOTE: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs resulting in an average annual energy increase of 200 million Kwh.

SOURCE: Tennessee Valley Authority, Information Office, direct correspondence.

TABLE 10.13--TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS AND RELATED STATISTICS FOR TVA AND LOCAL DISTRIBUTORS, 1973 - 1982, SELECTED FISCAL YEARS

Item	1973	1975	1978	1979	1980	1981	1982
Final customers (thousands)							
Total	2,325	2,459	2,637	2,704	2,757	2,808	2,842
Residential	2,068	2,193	2,347	2,408	2,455	2,503	2,531
Commercial and industrial	254	263	287	293	299	302	308
Other	3	3	3	3	3	3	4
Electricity sales (millions of kwh)							
Total	60,112	60,929	73,254	73,820	71,331	73,850	71,863
Residential	30,627	31,785	37,810	36,071	34,977	36,784	34,989
Commercial and industrial	28,692	28,295	34,447	35,711	35,275	35,946	35,734
Street and outdoor lighting	783	849	997	1,038	1,079	1,120	1,140
Revenue from electricity sales (millions of dollars)							
Total	754.1	1,048.5	1,915.0	2,272.2	2,368.7	2,953.9	3,351.7
Residential	398.3	559.4	977.5	1,100.1	1,121.1	1,416.4	1,581.5
Commercial and industrial	320.6	445.2	872.5	1,097.9	1,167.5	1,444.4	1,665.7
Street and outdoor lighting	21.6	26.9	39.1	44.1	47.6	53.5	61.4
Other	13.6	17.0	25.9	30.1	32.5	39.6	43.1

SOURCE: Tennessee Valley Authority, 1982 Power Program Summary, pp. 36-37, and corresponding tables from earlier editions.

TABLE 10.14--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1981 - 1982 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Degree day[1]			Weather station and county	Minimum weekday temperature recorded	Actual degree days[2]
		Normal	Actual	Actual as a percentage of normal			
Knoxville, Univ. of Tenn., Knox	-3	3,560	3,722	105	LaFayette, Macon	-3	3,837
Lenoir City, Loudon	-6	3,834	4,239	111	Lawrenceburg Filtration Plant, Lawrence	-10	3,663
Lewisburg Experimental Sta., Marshall	-10	3,869	4,282	111	Lebanon, Wilson	-6	4,295
McMinnville, Warren	-4	3,562	3,683	103	Lexington, Henderson	-4	3,747
Memphis, Shelby	2	3,227	3,326	103	Livingston Radio, Overton	-4	n.a.
Milan, Gibson	-9	3,685	4,226	115	Mt. Pleasant, Maury	-15	n.a.
Monteagle, Grundy and Marion	-10	4,014	4,358	109	Neapolis Experimental Station, Maury	-15	4,335
Moscow, Fayette	0	3,285	3,354	102	Oneida, Scott	-2	n.a.
Murfreesboro, Rutherford	-11	3,450	4,132	120	Portland Sewerage Plant, Sumner	-5	n.a.
Nashville, Davidson	-3	3,696	3,878	105	Pulaski Water Plant, Giles	-4	3,325
Newbern, Dyer	-5	3,576	4,353	122	Ripley, Lauderdale	-2	3,838
Newport, Cocke	-5	3,918	4,388	112	Rockwood, Roane	-7	4,231
Oak Ridge, Anderson and Roane	-8	3,944	4,412	112	Selmer, McNairy	-5	3,838
Paris, Henry	-12	3,882	4,366	112	Sevierville, Sevier	-3	n.a.
Rogersville, Hawkins	-6	4,005	4,317	108	Shelbyville, Bedford	-4	3,634
Samburg Wildlife Refuge, Obion	-10	3,860	n.a.	n.a.	Tazewell, Claiborne	-14	5,087

TABLE 10.15--MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION, HEATING YEARS 1971 - 1972 THROUGH 1981 - 1982

	Minimum weekday temperatures		
Heating season	December	January	February
1971-1972	31	15	19
1972-1973	14	13	19
1973-1974	17	26	14
1974-1975	19	15	16
1975-1976	11	7	17
1976-1977	9	-3	13
1977-1978	12	9	11
1978-1979	22	9	10
1979-1980	17	18	15
1980-1981	16	8	5
1981-1982	17	-1	16
Normal	17	14	17

	Heating degree days[1] (base = 65°F)				
Heating season	December	January	February	Total season	Percentage of normal
1971-1972	476	686	689	3,099	87
1972-1973	673	852	726	3,635	102
1973-1974	734	538	618	2,943	82
1974-1975	709	669	569	3,514	98
1975-1976	728	899	440	3,292	92
1976-1977	852	1,180	671	4,197	117
1977-1978	774	1,105	901	4,129	115
1978-1979	664	1,023	794	3,642	102
1979-1980	715	753	823	3,719	104
1980-1981	730	902	603	3,644	102
1981-1982	813	919	649	3,717	104
Normal	746	793	645	3,575	100

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1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 572.

TABLE 10.14--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1981 - 1982 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temperature recorded	Degree day[1]		
		Normal	Actual	Actual as a percentage of normal
Bolivar Water Works, Hardeman	-4	3,456	3,887	112
Bristol, Sullivan	-6	4,306	4,518	105
Brownsville, Haywood	-2	3,248	3,796	117
Celina, Clay	-11	4,004	4,379	109
Chattanooga, Hamilton	1	3,505	3,633	104
Clarksville Sewerage Plant, Montgomery	-7	3,757	4,631	123
Copperhill, Polk	-2	4,049	4,090	101
Covington, Tipton	-2	3,509	3,892	111
Crossville, Cumberland	-13	4,744	4,849	102
Dickson, Dickson	-6	3,638	4,106	113
Dover, Stewart	-9	3,841	n.a.	n.a.
Franklin Sewerage Plant, Williamson	-2	3,639	3,668	101
Gatlinburg, Sevier	-5	4,085	n.a.	n.a.
Greeneville, Greene	-4	3,935	n.a.	n.a.
Jackson Exp. Sta., Madison	-6	3,581	n.a.	n.a.
Knoxville, Knox	-3	3,478	3,762	108

Weather station and county	Minimum weekday temperature recorded	Actual degree days[2]
Allardt, Fentress	-10	4,457
Ames Plantation, Fayette	-2	3,840
Athens, McMinn	-6	4,176
Centerville Water Plant, Hickman	-6	3,887
Cheatham Lock and Dam, Cheatham	-3	4,052
Cleveland, Bradley	-5	3,935
Columbia Sewerage Plant, Maury	-5	4,212
Cookeville, Putnam	-8	4,337
Crossville, Cumberland	-9	4,658
Dayton, Rhea	-5	3,809
Dresden, Weakley	-3	4,085
Dyersburg, Dyer	0	3,539
Fayetteville, Lincoln	-4	4,027
Huntingdon Water Plant, Carroll	-11	4,075
Jackson, Madison	1	3,687
Kingston Springs, Cheatham	-13	4,350

TABLE 10.14--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1981 - 1982 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Degree day[1]		
		Normal	Actual	Actual as a percentage of normal
Savannah, Hardin	0	3,271	3,212	98
Springfield Exp. Station, Robertson	-12	4,053	4,511	111
Union City, Obion	-14	4,104	4,427	108
Waynesboro, Wayne	-6	3,994	4,141	104

Weather station and county	Minimum weekday temperature recorded	Actual degree days[2]
Watauga Dam, Carter	-13	n.a.
Waverly, Humphreys	-13	4,374
Woodbury, Cannon	-4	3,834

n.a. not available.

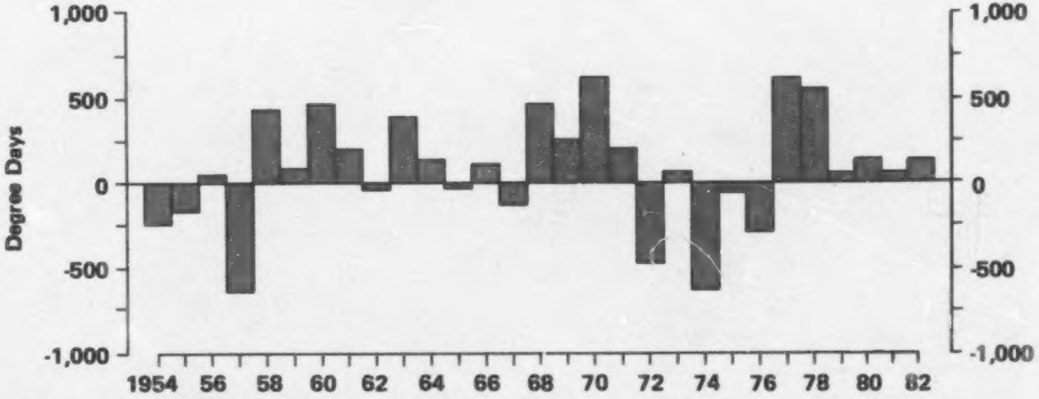
1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

2. Data on normal degree days are not available for these stations.

a. Lower temperatures were recorded on a Saturday or Sunday.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 572.

FIGURE 10.4
Degree-Day Departures from Normal in TVA Service Area, 1954-1982
(Normal = 3,575 Degree Days)



SOURCE: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics,* Monthly Report No. 572.

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982

			Residential service					
	Total sales-all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
Distributor	Percentage over 1981	Average rate ¢/Kwh	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981
Cities								
Alcoa	0	4.76	13,732	-6	635.54	4	4.63	11
Athens	-3	4.52	13,567	-6	594.20	0	4.38	7
Bolivar	-1	4.94	12,470	1	591.00	11	4.74	10
Bristol	-2	4.68	14,584	-6	567.59	4	4.51	11
Brownsville	3	4.61	13,026	1	566.53	10	4.35	8
Chattanooga	-5	4.60	16,116	-3	740.73	6	4.60	9
Clarksville	0	4.79	15,938	0	730.17	10	4.58	10
Cleveland	1	4.70	15,339	-5	686.09	6	4.47	11
Clinton	-2	4.85	14,085	-6	652.28	4	4.63	11
Columbia	-4	4.66	14,469	-1	635.64	10	4.39	11
Cookeville	-2	4.69	13,108	-5	574.22	5	4.38	11
Covington	-1	4.60	11,463	2	501.47	13	4.37	10
Dayton	-5	4.72	12,621	-4	575.29	6	4.56	11
Dickson	-1	4.82	13,770	-2	637.32	8	4.63	10
Dyersburg	0	4.59	11,849	2	529.20	12	4.47	10
Elizabethton	-6	4.69	13,515	-11	603.25	-1	4.46	11
Erwin	-7	4.52	12,332	-7	548.71	4	4.45	12
Etowah	-7	4.61	13,264	-7	625.95	3	4.72	10
Fayetteville	-3	4.83	12,554	-4	588.17	7	4.69	11
Gallatin	-1	4.70	16,535	-2	702.41	7	4.25	9
Greeneville	-3	4.79	13,315	-7	608.77	2	4.57	9
Harriman	1	4.78	12,660	-5	609.17	4	4.81	10
Humboldt	-3	4.60	12,084	3	504.39	14	4.17	11
Jackson	-1	4.45	11,870	2	510.74	10	4.30	8
Jellico	-5	5.12	10,743	-6	509.92	4	4.75	10
Johnson City	-4	4.50	14,551	-7	628.49	4	4.32	13
Knoxville	0	4.71	15,590	-4	720.54	8	4.62	12
LaFollette	-2	4.97	11,716	-5	544.60	5	4.65	10
Lawrenceburg	-8	4.82	13,149	-2	597.14	8	4.54	10
Lebanon	-4	4.61	15,273	-4	672.06	5	4.40	9

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982 (Continued)

	Commercial and industrial service							
	Demand under 50 Kw							
	Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over	
Distributor	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981	1982	Average rate ¢/kwh
Cities								
Alcoa	19,356	-23	1,097.15	-15	5.58	10	86,001	4.83
Athens	23,348	-5	1,236.11	1	5.29	6	212,951	4.49
Bolivar	18,257	6	1,048.89	14	5.75	7	52,626	4.93
Bristol	24,630	-5	1,350.83	4	5.48	9	206,446	4.66
Brownsville	21,327	7	1,109.96	15	5.20	7	45,740	4.73
Chattanooga	27,360	-1	1,502.25	6	5.49	7	2,454,517	4.47
Clarksville	30,352	1	1,651.03	10	5.44	8	132,638	4.81
Cleveland	27,006	0	1,440.00	9	5.33	9	264,156	4.78
Clinton	22,587	-5	1,278.94	5	5.66	10	124,820	5.01
Columbia	26,346	5	1,411.47	14	5.36	9	126,009	4.81
Cookeville	26,549	-1	1,428.16	7	5.38	9	154,022	4.70
Covington	22,615	-1	1,197.38	11	5.29	9	62,856	4.56
Dayton	21,544	-2	1,190.81	8	5.53	10	53,944	4.65
Dickson	19,268	-2	1,076.39	6	5.59	8	74,538	4.98
Dyersburg	23,194	4	1,246.79	12	5.38	7	159,170	4.51
Elizabethton	19,709	-1	1,065.43	7	5.41	8	107,530	4.91
Erwin	19,141	-5	1,033.98	5	5.40	10	58,410	4.40
Etowah	24,220	-5	1,359.14	4	5.61	9	48,586	4.29
Fayetteville	21,866	-2	1,220.79	10	5.58	12	77,328	4.82
Gallatin	27,540	4	1,398.10	9	5.08	5	157,709	4.92
Greeneville	22,802	-2	1,263.28	4	5.54	6	269,994	4.84
Harriman	18,951	-5	1,092.06	3	5.76	8	102,767	4.50
Humboldt	20,374	0	1,040.33	8	5.11	8	97,494	4.73
Jackson	28,130	2	1,455.28	10	5.17	8	508,681	4.38
Jellico	18,594	-1	1,091.93	7	5.87	8	16,070	5.65
Johnson City	25,665	-2	1,344.65	9	5.24	11	399,218	4.55
Knoxville	28,371	0	1,546.38	10	5.45	10	1,587,703	4.61
LaFollette	19,941	-5	1,150.18	6	5.77	11	88,635	5.16
Lawrenceburg	17,823	-1	987.21	8	5.54	9	93,734	5.00
Lebanon	26,962	-4	1,411.70	4	5.24	8	107,735	4.60

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982 (Continued)

			Residential service					
	Total sales-all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
Distributor	Percentage over 1981	Average rate ¢/Kwh	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981
Cities (Cont.)								
Lenoir City	2	4.83	17,571	-4	823.62	6	4.69	10
Lewisburg	0	4.65	14,169	-2	632.08	9	4.46	11
Lexington	-1	4.86	11,396	-1	521.01	9	4.57	10
Loudon	11	4.50	12,585	-5	594.78	5	4.73	10
Maryville	-2	4.68	13,429	-4	608.34	7	4.53	12
McMinnville	-6	4.73	14,447	-8	623.84	2	4.32	11
Memphis	1	4.70	12,772	2	590.49	12	4.62	10
Milan	2	4.69	14,945	2	647.00	12	4.33	10
Morristown	-2	4.79	13,055	-7	572.54	4	4.39	11
Mt. Pleasant	-2	4.65	13,465	-3	622.65	8	4.62	11
Murfreesboro	4	4.53	15,083	-2	652.35	9	4.32	11
Nashville	0	4.56	16,436	-1	736.40	10	4.48	11
Newbern	-5	5.17	13.661	1	609.91	11	4.46	10
Newport	-4	4.74	11,549	-6	527.28	5	4.57	11
Oak Ridge	4	4.56	14,785	-3	639.15	7	4.32	11
Paris	-3	4.54	13,501	1	586.65	13	4.35	11
Pulaski	-4	4.77	13,014	-4	593.32	6	4.56	11
Ripley	1	4.50	12,099	4	521.31	15	4.31	11
Rockwood	-7	4.97	14,626	-6	699.95	4	4.79	11
Sevierville	2	4.93	13,242	-6	626.05	3	4.73	11
Shelbyville	-9	4.69	14,214	-2	622.41	9	4.38	11
Smithville	-6	4.92	13,440	-5	610.85	5	4.55	11
Somerville	-1	4.98	14,660	-2	677.54	8	4.62	10
Sparta	-6	4.92	13,088	-7	603.12	3	4.61	10
Springfield	-1	4.77	14,036	-2	637.97	9	4.55	11
Sweetwater	-6	4.93	12,686	-4	554.91	5	4.37	9
Trenton	4	4.67	13,686	3	621.84	14	4.54	10
Tullahoma	1	4.85	14,782	-3	675.11	6	4.57	9
Union City	0	4.36	11,008	-5	473.87	5	4.30	10
Winchester	-1	4.84	14,735	-5	680.74	5	4.62	11
Counties								
Beaton	-1	5.14	11,747	-1	557.18	9	4.74	10
Carroll	-7	4.86	13,282	-2	627.00	9	4.72	11
Weakley	-1	4.71	14,749	-1	649.36	9	4.40	11

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982 (Continued)

	Commercial and industrial service							
	Demand under 50 Kw							
	Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over	
Distributor	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981	1982	Average rate ¢/Kwh
Cities (Cont.)								
Lenoir City	22,530	-1	1,260.13	8	5.59	9	145,264	4.91
Lewisburg	24,859	-2	1,344.60	7	5.41	10	85,931	4.63
Lexington	17,990	3	1,002.91	11	5.57	8	76,149	5.19
Loudon	22,279	9	1,275.72	19	5.73	9	79,962	4.21
Maryville	22,909	-20	1,236.93	80	5.40	10	88,325	4.60
McMinnville	24,106	-1	1,258.52	6	5.22	7	73,394	4.92
Memphis	26,217	-3	1,642.52	40	6.27	44	4,445,965	4.50
Milan	18,398	4	958.65	11	5.21	7	69,340	4.97
Morristown	27,162	-3	1,426.37	6	5.25	9	196,685	4.94
Mount Pleasant	20,000	3	1,114.82	10	5.57	8	25,182	4.36
Murfreesboro	32,022	-2	1,659.42	7	5.18	9	271,058	4.52
Nashville	33,375	0	1,806.94	10	5.41	9	3,482,721	4.44
Newbern	20,860	6	1,126.37	14	5.40	7	10,877	6.00
Newport	20,188	-4	1,126.87	7	5.58	11	109,118	4.69
Oak Ridge	30,191	8	1,566.49	3	5.19	-4	106,434	4.60
Paris	21,377	2	1,129.10	12	5.28	10	139,520	4.61
Pulaski	22,143	0	1,217.89	9	5.50	10	117,532	4.82
Ripley	19,494	-1	1,018.83	8	5.23	9	99,112	4.45
Rockwood	19,557	-5	1,138.51	3	5.82	9	41,960	5.16
Sevierville	22,963	-4	1,317.83	5	5.74	9	183,272	4.79
Shelbyville	25,909	1	1,388.59	12	5.36	11	91,314	4.76
Smithville	22,422	4	1,247.98	12	5.57	8	20,157	5.10
Somerville	21,493	-10	1,196.60	-1	5.57	10	7,047	5.09
Sparta	21,907	-21	1,240.15	-13	5.66	10	27,247	4.87
Springfield	33,272	15	1,844.83	30	5.54	13	54,604	4.75
Sweetwater	20,990	-3	1,110.24	4	5.29	8	46,962	5.54
Trenton	22,166	2	1,204.01	10	5.43	8	36,393	4.56
Tullahoma	25,571	3	1,411.55	11	5.52	8	71,438	4.93
Union City	27,054	-1	1,407.02	8	5.20	9	199,377	4.30
Winchester	26,200	7	1,435,06	15	5.48	8	23,213	4.90
Counties								
Benton	19,980	3	1,143.40	11	5.72	8	58,692	5.48
Carroll	18,802	-1	1,078.40	8	5.74	10	76,570	4.77
Weakley	17,586	-4	955.46	5	5.43	10	96,891	5.04

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982 (Continued)

			Residential service					
	Total sales-all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
Distributor	Percentage over 1981	Average rate ¢/Kwh	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981
Cooperatives								
Appalachian	-4	4.82	13,177	-6	622.65	3	4.73	11
Caney Fork	-8	4.98	13,180	-6	610.53	4	4.63	11
Chickasaw	4	4.85	14,024	4	650.70	11	4.64	7
Cumberland	0	5.15	15,505	-2	770.51	8	4.97	10
Duck River	-1	5.02	13,880	-2	661.47	9	4.77	12
Forked Deer	-10	5.30	12,301	1	603.96	10	4.91	9
Fort Loudon	0	5.05	12,391	-3	599.40	7	4.84	10
Gibson County	-1	4.89	13,504	1	628.80	11	4.66	11
Holston	-2	4.78	11,955	-7	576.61	3	4.82	11
Meriwether Lewis	-2	4.72	11,874	-3	562.69	7	4.74	10
Middle Tennessee	1	4.79	16,994	-3	799.51	8	4.70	10
Mountain	-7	5.00	9,833	-7	485.45	3	4.94	11
Pickwick	-5	4.88	12,007	-1	557.60	9	4.64	10
Plateau	-7	5.24	10,282	-7	534.72	5	5.20	12
Sequatchie Valley	-4	5.06	12,813	-5	615.33	4	4.81	10
Southwest Tennessee	-2	5.22	14,530	2	721.66	13	4.97	12
Tennessee Valley	-2	5.12	11,851	-3	571.30	6	4.82	10
Tri-County	-3	5.14	10,620	-4	515.73	7	4.86	12
Upper Cumberland	-1	5.09	12,246	-5	605.13	9	4.94	15
Volunteer	-4	5.13	12,445	-5	614.59	5	4.94	11

TABLE 10.17--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1982 (Continued)

	Commercial and industrial service							
	Demand under 50 Kw							
	Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over	
Distributor	1982	Percentage over 1981	1982	Percentage over 1981	1982	Percentage over 1981	1982	Average rate ¢/Kwh
Cooperatives								
Appalachian	19,077	-14	1,106.11	-7	5.80	8	157,214	4.71
Caney Fork	11,718	-3	712.09	4	6.08	8	54,391	5.68
Chickasaw	14,734	-7	844.57	2	5.73	10	35,041	5.07
Cumberland	19,594	2	1,187.83	10	6.06	8	211,734	5.29
Duck River	20,438	-3	1,172.71	3	5.74	6	144,678	5.55
Forked Deer	15,907	6	977.04	15	6.14	8	21,142	6.61
Fort Loudon	19,525	0	1,145.87	8	5.87	8	24,886	5.56
Gibson County	17,200	1	972.14	10	5.65	8	94,391	5.24
Holston	21,464	0	1,241.76	9	5.79	9	149,457	4.50
Meriwether Lewis	15,363	-3	890.08	6	5.79	9	220,197	4.45
Middle Tennessee	23,675	6	1,328.54	13	5.61	7	354,302	4.80
Mountain	15,896	-3	973.03	5	6.12	9	126,922	4.79
Pickwick	17,533	-2	1,006.64	6	5.74	8	81,532	5.07
Plateau	18,511	-5	1,117.70	5	6.04	10	44,017	4.94
Sequatchie Valley	20,118	0	1,164.14	8	5.79	8	144,464	5.17
Southwest Tennessee	12,341	-1	769.33	9	6.23	10	80,916	5.69
Tennessee Valley	18,571	3	1,100.74	13	5.93	10	44,452	5.54
Tri-County	17,734	-5	1,054.60	6	5.95	12	111,440	5.54
Upper Cumberland	18,215	-6	1,078.30	5	5.92	12	136,456	5.10
Volunteer	18,589	-3	1,106.15	6	5.95	9	165,509	5.39

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1982.

TABLE 10.16--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1982

Distributor	Number of consumers June 1981		Sales volume (thousands of Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Cities								
Alcoa	15,846	13,814	313,203	195,189	14,241	$639.67	7,220	9:00 a.m.
Athens	10,055	8,657	367,484	121,443	14,098	613.31	4,550	8:00 a.m.
Bolivar	8,500	7,489	168,951	92,729	12,412	570.15	2,600	8:00 a.m.
Bristol	24,011	21,696	591,199	324,180	14,997	665.78	14,330	10:00 a.m.
Brownsville	4,008	3,413	104,353	43,876	13,039	555.28	1,020	8:00 a.m.
Chattanooga	126,081	113,144	4,823,283	1,861,457	16,498	745.96	73,870	9:00 a.m.
Clarksville	20,542	18,207	502,193	292,225	16,175	726.85	11,530	7:00 p.m.
Cleveland	18,821	16,379	576,825	253,761	15,958	694.37	10,380	8:00 a.m.
Clinton	20,320	18,420	439,692	263,900	14,546	655.65	11,170	9:00 a.m.
Columbia	15,220	13,296	387,638	194,544	14,658	624.96	6,910	8:00 a.m.
Cookeville	9,080	7,477	301,114	101,218	13,570	578.47	3,840	9:00 a.m.
Covington	2,978	2,359	107,316	25,879	11,441	482.49	350	5:00 p.m.
Dayton	5,988	5,328	142,592	69,264	12,951	574.29	2,540	7:00 a.m.
Dickson	16,619	14,555	318,606	201,997	13,947	626.67	7,330	8:00 a.m.
Dyersburg	9,642	8,170	285,823	96,224	11,773	506.41	1,420	5:00 p.m.
Elizabethton	18,264	16,444	379,139	231,582	14,194	618.53	11,480	10:00 a.m.
Erwin	6,585	5,911	152,237	74,905	12,741	552.15	3,030	10:00 a.m.
Etowah	3,780	3,418	108,006	46,759	13,797	632.69	1,650	9:00 a.m.
Fayetteville	12,501	11,235	254,941	143,942	12,847	584.42	5,220	8:00 a.m.
Gallatin	7,212	6,254	291,286	105,798	16,812	703.87	4,030	9:00 a.m.
Greeneville	23,740	21,492	617,053	294,285	13,777	619.33	11,510	9:00 a.m.
Harriman	9,265	8,141	232,117	105,595	13,095	612.48	3,940	9:00 a.m.
Humboldt	4,277	3,643	160,742	44,039	11,993	481.64	710	5:00 p.m.
Jackson	22,984	19,924	842,894	237,973	11,877	497.53	4,260	4:00 p.m.
Jellico	4,154	3,720	65,663	40,873	11,056	511.67	1,410	10:00 a.m.

TABLE 10.16--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1982
(Continued)

Distributor	Number of consumers June 1981		Sales volume (thousands of Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Johnson City	43,958	39,764	1,104,614	594,661	14,965	$629.14	27,500	10:00 a.m.
Knoxville	131,750	117,210	3,787,696	1,836,160	15,910	712.00	75,310	9:00 a.m.
LaFollette	14,228	12,662	270,226	151,652	12,063	545.73	5,790	10:00 a.m.
Lawrenceburg	13,995	12,006	306,925	160,472	13,389	589.53	4,340	9:00 a.m.
Lebanon	6,576	5,414	230,290	84,276	15,624	672.98	2,910	10:00 a.m.
Lenoir City	24,542	21,458	590,184	382,230	18,007	820.67	14,580	7:00 a.m.
Lewisburg	4,103	3,452	153,468	49,213	14,377	623.02	1,810	8:00 a.m.
Lexington	15,055	13,434	267,150	154,252	11,493	508.98	3,930	6:00 p.m.
Loudon	4,553	4,105	131,664	52,559	12,981	596.19	1,890	8:00 a.m.
McMinnville	5,769	4,736	173,119	69,755	14,848	623.80	3,130	10:00 a.m.
Maryville	13,568	12,035	292,018	164,196	13,681	599.79	5,680	9:00 a.m.
Memphis	296,760	268,981	8,596,039	3,429,168	12,737	566.26	52,650	6:00 p.m.
Milan	6,473	5,644	170,186	83,752	14,850	626.37	2,690	8:00 a.m.
Morristown	9,885	8,180	353,953	110,959	13,628	582.49	5,240	10:00 a.m.
Mount Pleasant	3,009	2,575	69,604	35,053	13,671	614.65	1,250	8:00 a.m.
Murfreesboro	15,370	13,401	538,821	204,284	15,485	650.60	8,790	9:00 a.m.
Nashville	215,318	193,482	7,455,991	3,217,920	16,668	725.71	125,770	8:00 a.m.
Newbern	1,258	1,061	30,670	14,586	13,774	593.80	310	3:00 p.m.
Newport	13,696	12,189	289,137	142,656	11,850	526.62	6,090	8:00 a.m.
Oak Ridge	12,715	11,238	313,043	167,755	15,083	633.24	6,230	10:00 a.m.
Paris	14,884	13,403	356,257	178,656	13,346	561.98	6,090	8:00 a.m.
Pulaski	10,360	9,193	277,407	121,592	13,257	587.35	4,340	8:00 a.m.
Ripley	5,354	4,456	172,428	53,815	12,101	503.55	960	4:00 p.m.
Rockwood	9,664	8,628	194,358	129,133	15,063	701.47	4,620	7:00 a.m.
Sevierville	19,411	15,325	476,039	207,628	13,748	633.20	8,280	8:00 a.m.

TABLE 10.16--ELFCTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1982 (Continued)

Distributor	Number of consumers June 1981		Sales volume (thousands of Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Shelbyville	6,427	5,510	207,660	80,329	14,621	$622.65	3,150	9:00 a.m.
Smithville	2,066	1,647	53,173	22,546	13,832	611.90	970	9:00 a.m.
Somerville	1,143	853	26,725	12,771	14,850	665.62	340	9:00 a.m.
Sparta	2,390	1,773	67,584	25,604	13,540	606.62	1,030	9:00 a.m.
Springfield	4,516	3,883	132,921	55,503	14,287	630.78	1,710	9:00 a.m.
Sweetwater	5,395	4,721	125,930	60,760	13,081	560.18	1,930	10:00 a.m.
Trenton	2,384	1,897	73,056	25,358	13,604	599.37	640	9:00 a.m.
Tullahoma	7,524	6,453	195,506	97,281	15,122	677.76	3,860	8:00 a.m.
Union City	5,205	4,507	265,886	50,588	11,518	477.21	850	5:00 p.m.
Winchester	3,454	2,897	82,334	43,677	15,240	684.48	1,690	9:00 a.m.
Counties								
Benton	7,651	6,909	158,616	80,956	11,863	546.23	2,680	3:00 p.m.
Carroll	12,866	11,355	277,345	160,179	13,382	611.62	4,300	9:00 a.m.
Weakley	16,300	14,158	351,359	211,226	14,939	638.17	6,770	8:00 a.m.
Cooperatives								
Appalachian	25,089	22,780	522,694	309,425	13,645	627.73	13,700	7:00 a.m.
Caney Fork	19,462	17,009	321,554	229,482	13,529	609.43	8,060	7:00 a.m.
Chickasaw	8,136	7,330	149,515	102,337	14,003	629.96	2,580	9:00 a.m.
Cumberland	44,388	40,900	963,455	643,381	15,839	761.98	21,320	9:00 a.m.
Duck River	36,812	33,727	690,633	474,923	14,130	648.97	14,910	9:00 a.m.
Forked Deer	7,352	7,025	118,988	86,416	12,329	586.99	1,900	6:00 p.m.
Fort Loudon	14,478	13,432	216,504	168,609	12,695	597.36	5,710	7:00 a.m.
Gibson County	27,920	25,127	489,989	342,201	13,559	609.32	8,740	9:00 a.m.
Holston	18,088	16,713	388,017	205,450	12,363	580.85	9,560	9:00 a.m.
Meriwether Lewis	22,383	19,173	505,436	229,696	12,041	553.82	7,760	9:00 a.m.
Middle Tennessee	57,013	52,397	1,370,195	899,841	17,338	791.43	29,060	9:00 a.m.
Mountain	19,462	17,395	346,593	173,554	10,124	487.71	6,520	8:00 a.m.
Pickwick	14,209	12,538	271,566	151,404	12,107	544.99	4,360	8:00 a.m.
Plateau	10,994	9,604	181,904	101,580	10,653	534.85	3,400	9:00 a.m.

TABLE 10.16--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1982 (Continued)

Distributor	Number of consumers June 1981		Sales volume (thousands of Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Cooperatives (Continued)								
Sequatchie Valley	21,529	18,833	457,646	249,193	13,260	619.95	8,280	9:00 a.m.
Southwest Tennessee	28,135	24,253	493,508	349,734	14,497	685.21	9,280	10:00 a.m.
Tennessee Valley	13,447	11,757	220,732	140,491	12,063	564.30	4,120	8:00 a.m.
Tri-County	35,239	31,331	532,322	342,847	10,908	512.38	11,600	9:00 a.m.
Upper Cumberland	28,505	26,173	504,047	329,324	12,598	592.13	12,560	8:00 a.m.
Volunteer	56,075	51,267	914,880	647,800	12,779	611.23	22,470	8:00 a.m.

1. Total excludes outdoor lighting consumers.

2. The number of homes heated entirely by electricity is estimated for January, 1982.

SOURCE: Tennessee Valley Authority, Knoxville, Tennessee, 1982 Power Program Summary, Volume II, pp. 64-85.

TABLE 10.20--FUEL CONSUMPTION FOR ELECTRIC ENERGY, SOUTHEASTERN STATES, 1981

State	Coal for steam units (short tons)	Oil by all units (barrels)	Gas by all units (thousands cubic feet)
TENNESSEE	20,496,706	321,780	316,334
Alabama	19,504,170	96,356	1,780,026
Arkansas	5,555,401	753,642	54,914,593
Florida	9,401,345	77,106,750	171,467,893
Georgia	21,940,502	848,497	2,785,878
Kentucky	25,910,160	323,247	2,588,743
Louisiana	1,077,008	4,552,033	415,911,574
Mississippi	3,334,355	2,871,757	74,559,344
North Carolina	24,949,573	479,930	901,785
South Carolina	8,679,175	2,103,503	5,008,409
Virginia	6,549,517	6,876,177	2,180,010
West Virginia	30,138,963	826,070	197,512

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 61-67.

TABLE 10.22--SALES OF ELECTRIC ENERGY TO ULTIMATE CUSTOMERS BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1981, AND TOTAL SALES 1976 - 1981 [In gigawatt hours]

State	Total 1981	Residential	Commercial	Industrial	Other
TENNESSEE	70,361	24,570	13,222	31,659	910
Alabama	48,758	15,982	6,873	25,453	450
Arkansas	27,087	10,084	4,841	11,391	771
Florida	93,120	46,023	25,413	18,563	3,120
Georgia	51,939	19,810	11,657	19,777	695
Kentucky	47,778	12,790	6,566	26,474	1,948
Louisiana	54,893	16,967	9,479	24,287	4,160
Mississippi	22,775	9,541	4,438	8,083	713
North Carolina	64,825	24,340	13,526	25,824	1,136
South Carolina	37,914	12,519	8,049	16,460	887
Virginia	49,419	20,128	11,924	11,777	5,588
West Virginia	21,113	6,754	3,735	10,527	98

	Total Sales					
	1976	1977	1978	1979	1980	1981
TENNESSEE	72,811	75,222	72,378	73,130	73,391	70,361
Alabama	44,314	47,645	49,530	50,220	50,367	48,758
Arkansas	20,576	22,997	23,994	24,717	26,499	27,087
Florida	73,977	79,357	84,710	86,621	90,766	93,120
Georgia	44,304	47,407	49,154	48,818	51,209	51,939
Kentucky	52,163	53,359	49,257	50,428	49,787	47,778
Louisiana	39,821	44,724	48,282	50,368	52,877	54,893
Mississippi	19,966	21,369	22,287	22,174	23,258	22,775
North Carolina	64,825	63,889	61,498	60,354	58,737	64,825
South Carolina	32,283	34,453	35,644	35,684	37,264	37,914
Virginia	42,688	44,513	45,903	46,764	48,369	49,419
West Virginia	18,136	19,075	19,513	20,725	20,831	21,113

NOTE: Totals may not equal sum of components because of independent rounding. The 1981 data are preliminary.

SOURCE: U.S. Department of Energy, Energy Information Administration, Electric Power Annual, 1981, November 1982, Tables 124-128.

TABLE 10.23--RETAIL PRICES ELECTRICITY CONSUMPTION BY TYPE OF USER, SELECTED CITIES, 1981
[In cents per kilowatt hour]

Cities	Residential	Commercial	Industrial
Nashville, TN	3.94	4.85	4.04
Atlanta, GA	5.09	6.65	4.20
Louisville, KY	5.12	5.13	3.40
Miami, FL	7.21	7.16	5.76
New Orleans, LA[1]	6.42	n.a.	n.a.
Richmond, VA	7.81	6.38	4.65
Tampa, FL	7.74	n.a.	n.a.
Boston, MA	9.99	10.38	7.85
Buffalo, NY	6.17	7.44	5.52
Chicago, IL	7.82	8.23	5.91
Cincinnati, OH	5.21	n.a.	n.a.
Denver, CO	6.04	6.06	3.96
Detroit, MI	6.82	6.94	5.43
Fort Worth, TX	6.59	6.13	4.05
Houston, TX	6.23	6.23	5.12
Kansas City, MO[1]	7.16	7.48	4.93
Long Beach, CA	7.33	7.01	6.37
Los Angeles, CA	6.99	6.50	6.08
Milwaukee, WI	6.01	6.33	4.09
Minneapolis, MN	5.93	4.86	3.82
Newark, NJ	9.26	9.08	6.58
New York, NY[1]	14.87	13.94	11.47
Philadelphia, PA	8.30	9.18	6.31
San Francisco, CA	6.07	6.56	6.03
St. Louis, MO	5.20	5.94	3.88
Seattle, WA	1.08	1.63	1.20

NOTE: Residential consumption is based on 500 kilowatt hours; Commercial is 10,000 kilowatt hours, 40-kilowatt demand; and Industrial is 200,000 kilowatt hours, 500-kilowatt demand.

n.a. not reported.

[1] Majority of customers served at this rate.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 113, 114, and 115.

TABLE 10.18--ENERGY CONSUMPTION BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1980 [In trillions of Btus]

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric[1]		Total	
	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
TENNESSEE	408.1	577.8	264.1	235.2	397.5	535.9	0.0	5.5	258.8	344.1	1,328.4	1,698.5
Percentage	30.7	34.0	19.9	13.8	29.9	31.6	0.0	0.3	19.5	20.3	100.0	100.0
Alabama	686.7	659.5	307.8	275.7	160.1	485.9	0.0	250.0	6.9	-132.2	1,361.4	1,539.0
Percentage	50.4	42.9	22.6	17.9	26.5	31.6	0.0	16.2	0.5	-8.6	100.0	100.0
Arkansas	0.0	39.4	393.8	280.9	250.5	338.6	0.0	83.3	37.9	115.6	682.2	857.8
Percentage	0.0	4.6	57.7	32.7	36.7	39.5	0.0	9.7	5.6	13.5	100.0	100.0
Florida	116.7	228.2	347.3	325.8	1,113.8	1,745.2	0.0	178.1	-10.0	46.5	1,567.8	2,523.8
Percentage	7.4	9.0	22.2	12.9	71.0	69.2	0.0	7.1	-0.6	1.8	100.0	100.0
Georgia	194.7	524.1	342.8	322.8	590.3	751.2	0.0	89.8	120.4	-4.6	1,248.2	1,683.2
Percentage	15.6	31.1	27.5	19.2	47.3	44.6	0.0	5.3	9.6	-0.2	100.0	100.0
Kentucky	533.2	632.8	255.7	207.2	346.2	498.5	0.0	0.0	-55.0	19.2	1,080.1	1,357.7
Percentage	49.4	46.6	23.7	15.3	32.0	36.7	0.0	0.0	-5.1	1.4	100.0	100.0
Louisiana	0.0	2.8	1,897.9	1,841.3	653.5	1,329.2	0.0	0.0	-0.1	133.5	2,551.3	3,306.8
Percentage	0.0	0.1	74.4	55.7	25.6	40.2	0.0	0.0	0.0	4.0	100.0	100.0
Mississippi	13.3	75.1	371.6	270.8	262.8	393.3	0.0	0.0	56.8	72.0	704.5	811.2
Percentage	1.9	9.2	52.8	33.4	37.3	48.5	0.0	0.0	8.0	8.9	100.0	100.0
North Carolina	497.7	626.0	155.9	157.0	659.0	734.2	0.0	61.4	12.8	92.9	1,325.4	1,671.5
Percentage	37.5	37.4	11.8	9.4	49.7	43.9	0.0	3.7	1.0	5.6	100.0	100.0
South Carolina	144.2	247.9	164.8	145.7	326.8	390.3	0.1	185.2	100.1	31.6	736.0	1,000.7
Percentage	19.6	24.8	22.4	14.5	44.4	39.0	0.0	18.5	13.6	3.2	100.0	100.0
Virginia	285.5	235.8	140.8	162.3	764.9	781.7	0.0	122.0	64.1	204.9	1,255.2	1,506.7
Percentage	22.8	15.7	11.2	10.7	60.9	51.9	0.0	8.1	5.1	13.6	100.0	100.0

TABLE 10.18--ENERGY CONSUMPTION BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1980 [In trillions of Btus] (Continued)

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric[1]		Total	
	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
West Virginia	627.9	843.3	186.9	146.5	148.2	219.2	0.0	0.0	-167.9	-445.4	795.1	763.6
Percentage	79.0	110.4	23.5	19.2	18.6	28.7	0.0	0.0	-21.1	-58.3	100.0	100.0

NOTE: Totals may not equal sum of components due to independent rounding.

1. Includes industrial and utility production, net imports of electricity, and net interstate sales of electricity (the difference between the amounts of energy in the electricity sold within a state--including associated losses--and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical energy losses. A positive number indicates that more electricity--including associated losses--came into the state than went out of the state during the year; conversely, a negative number indicates that more electricity--including associated losses--went out of the state than came into the state.)

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 - 1980, July 1982.

TABLE 10.19--NET ELECTRIC ENERGY GENERATION, BY TYPE, SOUTHEASTERN STATES, 1981 [In megawatt hours]

State	Total	Coal-fired steam	Oil-fired steam	Gas-fired steam	Oil-gas fired gas turbine internal combustion	Nuclear	Hydroelectric
TENNESSEE	58,956,650	48,149,478	115,270	--	73,103	4,704,069	5,914,731
Alabama	74,774,188	44,889,333	35,961	182,094	9,874	23,642,813	6,014,112
Arkansas	25,307,821	9,475,615	454,041	5,057,972	10,254	9,074,612	1,235,324
Florida	98,999,463	21,096,470	46,420,663	15,155,770	1,698,606	14,448,053	179,901
Georgia	61,923,319	51,790,133	335,129	185,385	103,564	7,234,699	2,274,410
Kentucky	60,095,015	57,071,219	185,454	237,247	2,762	--	2,598,334
Louisiana	44,110,308	1,529,230	2,625,625	39,911,721	43,732	--	--
Mississippi	14,797,940	6,606,841	1,765,414	6,127,912	297,773	--	--
North Carolina	72,003,666	65,566,418	160,761	1,182	101,910	6,246,059	2,927,337
South Carolina	41,249,682	21,082,922	1,078,148	269,920	283,547	17,327,326	1,207,818
Virginia	37,480,527	15,380,331	3,672,729	68,437	205,300	17,818,222	337,508
West Virginia	73,540,148	72,632,587	478,823	25,729	3,233	--	399,776

NOTE: Totals may not equal sum of components because of independent rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, Electric Power Annual, 1981, November 1982, Tables 23-33.

TABLE 10.21--FUEL COSTS AT ELECTRIC UTILITIES, SOUTHEASTERN STATES, 1981

	Coal			Oil			Gas		
State	Quantity 1,000 tons	Cents per million Btu	Dollars per ton	Quantity 1,000 barrels	Cents per million Btu	Dollars per barrel	Quantity million cu. ft.	Cents per million Btu	Dollars per million cu. ft.
TENNESSEE	16,838	173	$40.29	242	824	$47.86	--	--	$ --
Alabama	18,342	189	45.26	231	780	44.93	1,745	290	3.29
Arkansas	5,861	155	26.25	993	405	25.37	55,998	269	2.75
Florida	10,053	201	47.85	76,059	480	30.13	161,059	184	1.87
Georgia	21,334	171	40.87	849	659	39.20	2,731	344	3.53
Kentucky	24,899	147	33.63	156	809	46.83	2,581	258	2.64
Louisiana	3,200	213	34.40	4,597	496	30.80	413,735	271	2.82
Mississippi	2,991	228	55.02	2,715	387	24.58	73,380	261	2.65
North Carolina	24,739	173	42.28	397	737	42.70	761	448	4.63
South Carolina	8,560	180	44.32	1,736	500	30.82	5,126	329	3.37
Virginia	6,323	193	47.85	6,309	522	32.44	2,134	354	3.89
West Virginia	28,610	162	39.10	582	748	44.02	218	448	4.48
UNITED STATES	579,374	153	32.31	334,769	539	33.47	3,552,659	282	2.91

NOTE: Data are for plants with a capacity of 25 Megawatts or greater.

-- represents zero.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982, Tables 109-111.

TABLE 10.25--GAS UTILITY INDUSTRY SALES, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1980 AND TOTAL SALES 1955 - 1980, SELECTED YEARS [In trillions of Btus]

State	Total	Residential	Commercial	Industrial[1]	Other
		Class of service			
TENNESSEE	216.0	45.1	36.0	131.6	3.3
Alabama	223.5	54.2	27.1	141.4	0.8
Arkansas	205.8	40.7	26.1	137.8	1.3
Florida	233.0	18.0	32.8	178.7	3.5
Georgia	300.0	92.4	54.7	150.2	2.8
Kentucky	175.9	74.3	32.5	62.6	6.5
Louisiana	515.4	71.9	27.7	402.0	13.8
Mississippi	191.5	30.6	15.2	136.3	9.4
North Carolina	143.2	31.4	22.6	88.1	1.2
South Carolina	133.0	18.9	15.4	74.4	24.3
Virginia	134.8	47.6	32.9	52.6	1.6
West Virginia	129.0	47.4	24.3	57.2	0.1

	Total sales					
	1955	1960	1965	1970	1975	1980
TENNESSEE	115.6	147.0	185.7	249.9	203.5	216.0
Alabama	149.3	180.3	224.8	290.0	227.9	223.5
Arkansas	166.3	177.3	228.6	339.9	219.4	205.8
Florida	30.6	91.1	144.2	218.7	127.4	233.0
Georgia	136.0	188.5	210.3	333.8	312.5	300.0
Kentucky	82.7	126.6	142.1	189.9	180.0	175.9
Louisiana	414.4	536.8	592.0	742.1	457.3	515.4
Mississippi	118.2	146.2	177.1	265.6	141.3	191.5
North Carolina	11.5	41.6	73.9	151.2	104.8	143.2
South Carolina	13.2	40.6	73.9	120.1	118.3	133.0
Virginia	40.0	64.3	91.3	133.9	116.0	134.8
West Virginia	102.8	130.4	143.0	156.9	144.3	129.0

NOTE: Excludes sales for resale.

1. Includes electric generation.

SOURCE: American Gas Association, Gas Facts, 1980, Tables 66 and 67.

TABLE 10.26--GAS UTILITY INDUSTRY CUSTOMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1980 AND TOTAL CUSTOMERS 1955 - 1980, SELECTED YEARS [In thousands]

State	Total	Class of service			
		Residential	Commercial	Industrial	Other
TENNESSEE	510.1	444.2	58.7	2.3	4.8
Alabama	679.0	625.3	49.6	2.0	2.1
Arkansas	480.5	425.1	53.4	1.9	0.1
Florida	432.5	399.8	31.3	0.5	1.0
Georgia	1,029.6	951.2	75.3	2.2	0.9
Kentucky	626.5	569.9	54.1	1.2	1.4
Louisiana	1,002.3	931.6	67.0	2.4	1.2
Mississippi	397.4	356.8	37.4	1.2	2.0
North Carolina	366.7	323.3	40.6	2.0	0.8
South Carolina	282.3	252.8	25.3	1.2	3.0
Virginia	523.2	477.6	42.6	2.3	0.6
West Virginia	393.6	361.1	32.1	0.4	(a)
UNITED STATES	47,037.8	43,311.2	3,491.0	187.8	47.8

State	Average number of customers					
	1955	1960	1965	1970	1975	1980
TENNESSEE	242.1	313.5	360.9	428.1	490.5	510.1
Alabama	326.6	453.3	522.1	588.8	637.1	679.0
Arkansas	236.3	299.1	362.1	419.3	461.4	480.5
Florida	184.2	244.1	294.2	370.1	391.8	432.5
Georgia	368.3	534.9	670.9	804.4	912.3	1,029.6
Kentucky	342.1	432.9	506.0	583.0	631.3	626.5
Louisiana	551.3	701.2	804.7	871.3	935.9	1,002.3
Mississippi	219.0	271.2	310.6	347.3	380.3	397.4
North Carolina	75.2	121.6	193.2	285.2	338.0	366.7
South Carolina	47.9	87.0	154.7	233.3	283.1	282.3
Virginia	291.4	361.8	432.7	497.3	528.4	523.2
West Virginia	329.1	357.2	364.6	381.9	395.4	393.6
UNITED STATES	27,478.8	33,053.8	37,377.5	41,482.1	44,544.8	47,037.8

NOTE: Excludes customers purchasing for resale.

a. Less than 0.5.

SOURCE: American Gas Association, Gas Facts, 1980, Tables 60 and 61.

TABLE 10.27--GAS UTILITY INDUSTRY AVERAGE ANNUAL CONSUMPTION PER CUSTOMER, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1980, AND AVERAGE RESIDENTIAL CONSUMPTION 1955-1980, SELECTED YEARS [In millions of Btus per customer]

State	Total	Residential	Commercial	Industrial	Other
TENNESSEE	423.5	101.6	612.7	56,564.4	679.9
Alabama	329.2	86.7	546.6	71,277.9	366.0
Arkansas	428.3	95.6	488.9	74,344.3	11,569.7
Florida	538.6	44.9	1,046.9	386,884.4	3,507.1
Georgia	291.4	97.1	726.5	67,336.8	3,126.2
Kentucky	280.7	130.3	600.7	54,308.5	4,610.6
Louisiana	514.3	77.2	413.7	166,129.0	11,377.8
Mississippi	481.9	85.9	404.8	112,379.2	4,792.5
North Carolina	390.6	97.1	556.0	44,844.3	1,506.2
South Carolina	471.2	74.7	611.0	61,817.7	8,085.7
Virginia	257.7	99.7	773.7	22,414.7	2,756.4
West Virginia	327.8	131.3	758.5	136,836.4	3,422.7
UNITED STATES	327.6	111.4	699.4	41,870.8	5,911.6

	Average annual residential consumption per customer					
	1955	1960	1965	1970	1975	1980
TENNESSEE	104.2	118.6	114.3	126.5	105.5	101.6
Alabama	86.7	96.6	90.7	106.9	91.2	86.7
Arkansas	104.6	121.7	113.8	133.0	114.0	95.6
Florida	23.3	19.6	27.1	48.2	38.6	44.9
Georgia	97.0	110.9	103.1	123.9	103.5	97.1
Kentucky	136.5	153.3	144.9	157.4	136.7	130.3
Louisiana	74.7	87.4	82.1	95.9	81.9	77.2
Mississippi	86.3	97.7	89.0	105.5	86.6	85.9
North Carolina	41.2	78.2	89.8	112.1	92.7	97.1
South Carolina	36.3	68.8	75.9	91.1	72.7	74.7
Virginia	62.6	83.4	94.0	111.1	100.1	99.7
West Virginia	156.9	163.5	159.0	161.0	149.4	131.3
UNITED STATES	85.2	104.8	116.5	129.2	121.9	111.4

NOTE: Customer data is based on yearly averages. It excludes customers purchasing for resale and sales for resale.

SOURCE: American Gas Association, Gas Facts, 1980, Table 95.

TABLE 10.28--GAS UTILITY INDUSTRY AVERAGE PRICES, BY CATEGORY OF SERVICE, SOUTHEASTERN STATES, 1980, AND AVERAGE PRICES, 1955 - 1980, SELECTED YEARS [In dollars per million Btu's]

State	Total	Class of service Residential	Commercial	Industrial[1]	Other
TENNESSEE	2.69	2.94	2.99	2.53	1.96
Alabama	3.13	4.11	3.30	2.72	2.43
Arkansas	1.93	2.31	2.06	1.79	2.18
Florida	2.64	4.53	3.26	2.34	2.45
Georgia	3.18	4.06	3.06	2.67	3.13
Kentucky	2.90	3.08	2.97	2.67	2.66
Louisiana	2.36	3.06	2.69	2.23	1.85
Mississippi	2.70	3.38	3.04	2.52	2.57
North Carolina	3.46	4.00	3.64	3.22	3.14
South Carolina	3.03	4.12	3.17	2.88	2.52
Virginia	3.58	4.24	3.71	2.91	3.02
West Virginia	2.26	3.61	3.20	3.01	2.76
UNITED STATES	3.13	3.61	3.34	2.81	2.25

State	Average prices 1955	1960	1965	1970	1975	1980
TENNESSEE	0.43	0.54	0.50	0.53	1.00	2.69
Alabama	0.38	0.52	0.51	0.52	1.04	3.13
Arkansas	0.24	0.33	0.36	0.37	0.80	1.93
Florida	0.65	0.52	0.51	0.55	1.15	2.64
Georgia	0.40	0.55	0.61	0.57	1.12	3.18
Kentucky	0.53	0.63	0.64	0.67	1.11	2.90
Louisiana	0.20	0.26	0.28	0.30	0.85	2.36
Mississippi	0.29	0.41	0.39	0.38	0.95	2.70
North Carolina	0.95	0.74	0.74	0.70	1.58	3.46
South Carolina	0.60	0.57	0.58	0.62	1.10	3.03
Virginia	0.98	1.05	0.98	0.95	1.78	3.58
West Virginia	0.43	0.60	0.59	0.64	1.24	3.26
UNITED STATES	0.52	0.60	0.62	0.64	1.29	3.13

NOTE: Prices are based on sales to final consumers.

1. Includes electric generation.

SOURCE: American Gas Association, Gas Facts, 1980, Table 95.

TABLE 10.29--DELIVERIES OF DISTILLATE FUEL OIL, BY USE, SOUTHEASTERN STATES, 1981
[In thousands of barrels]

State	Residential	Commercial	Industrial	Electric utility	Farm	Railroad	On-Highway[1]	Total[2]
TENNESSEE	472	1,121	1,399	253	797	2,921	9,112	19,512
Alabama	17	998	1,746	49	1,103	4,064	6,782	17,939
Arkansas	20	176	628	15	2,905	2,698	5,458	13,116
Florida	985	2,578	1,937	2,088	744	1,748	12,968	29,816
Georgia	184	1,230	1,158	439	715	1,909	12,067	19,388
Kentucky	573	603	3,346	306	611	3,232	5,911	18,217
Louisiana	0	518	3,595	1,387	2,081	3,193	10,031	37,964
Mississippi	2	138	1,964	93	2,277	1,037	5,298	13,487
North Carolina	5,529	1,346	1,611	433	1,004	916	9,526	21,228
South Carolina	1,432	434	583	499	661	384	4,968	9,841
Virginia	5,585	1,399	1,570	574	351	2,195	9,038	23,638
West Virginia	894	712	1,734	810	79	1,487	2,833	9,450
U.S. Average	3,948	1,573	1,604	364	1,393	2,010	6,800	20,650
UNITED STATES	197,400	78,663	80,216	18,192	69,665	100,482	340,002	1,032,476

1. Estimates for states based on Federal Highway Administration data for highway use of special fuels.

2. Includes categories of use not presented in this table.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual 1981, July 1982, Volume 1, pp. 159-161, Table 1.

TABLE 10.30--SALES OF LIQUEFIED PETROLEUM GASES AND ETHANE, BY USE, SOUTHEASTERN STATES, 1980 AND 1981 [In thousands of gallons]

State	Residential/Commercial		Internal combustion fuel		Chemical/Industrial		Gas utility[1]		Other[2]		Total	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
TENNESSEE	37,922	(D)	5,647	6,702	8,465	(D)	727	768	6,153	(D)	58,914	96,391
Alabama	134,227	(D)	8,257	5,136	(D)	9,141	(D)	634	25,820	(D)	179,477	171,182
Arkansas	85,923	(D)	13,587	(D)	(D)	15,676	(D)	(D)	35,072	(D)	146,331	167,662
Florida	233,281	219,085	19,664	17,775	101,597	(D)	9,968	8,094	21,422	(D)	385,932	370,742
Georgia	165,353	(D)	13,264	8,376	20,838	(D)	5,944	1,246	60,130	(D)	265,529	257,479
Kentucky	92,446	101,919	(D)	(D)	203,842	232,349	(D)	(D)	6,116	12,623	308,135	353,619
Louisiana	56,627	56,691	(D)	(D)	2,290,819	(D)	(D)	--	(D)	14,394	2,367,374	1,828,889
Mississippi	103,297	108,753	(D)	16,819	24,959	(D)	(D)	(D)	30,742	36,372	176,356	196,949
North Carolina	137,573	140,625	8,726	5,564	30,663	(D)	5,956	5,093	110,022	(D)	292,940	276,006
South Carolina	77,126	74,608	4,371	3,676	7,656	(D)	1,869	2,277	17,694	14,516	108,716	(D)
Virginia	68,944	74,421	6,184	5,218	14,789	(D)	2,742	1,466	22,104	20,143	114,763	(D)
West Virginia							(D)	(D)	(D)	901	126,339	118,809
UNITED STATES	4,231,736	4,372,576	550,721	508,011	9,775,912	10,025,366	438,195	594,403	3,064,776	3,103,526	18,061,340	18,603,882

-- represents zero.
(D) Withheld to avoid disclosing individual company data.
1. Includes sales for refinery fuel use.
2. Includes farm uses, use as synthetic natural gas feedstock, and use in secondary recovery of petroleum.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1981, July 1982, Volume 1, p. 149, Table 3.

The principal source of data on agriculture has been the *Census of Agriculture*, conducted by the Bureau of the Census since 1840. Until 1974, the Census was conducted every five years; however, the census was taken four years later in 1978 and again in 1982. The purpose of these more frequent censuses is to put the *Census of Agriculture* on the same schedule as the other economic censuses conducted by the Bureau. After 1982, the five-year schedule will be resumed. Since results of the 1982 census will not be available until 1984, the data reported in this edition of the *Abstract* are from the final 1978 *Census of Agriculture*.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA) Economics and Statistics Service's *Agricultural* [illegible] which provides estimates on crop production, livesto[illegible]y, [illegible] and prices received. Tennessee Crop Reporting Service, [illegible] USDA, publishes a similar annual state report, *Tennessee* [illegible] *Statistics, Annual Bulletin*. Details on commodities produced, [illegible] poultry, prices, and labor are presented at the state level and by county.

Agricultural Prices, another publication of USDA Economics and Statistics Service, provides information on prices received by farmers and prices paid by farmers for major production items. Index numbers of prices received for crops and livestock and livestock products shown in Table 11.31 are from the *Annual Summary*.

Farm income is reported by the USDA in the annual bulletin titled *Economic Indicators of the Farm Sector*. That publication provides information on cash receipts by commodity, by state. Tennessee distribution of income from farm commodities can be found in Table 11.6. The Bureau of Economic Analysis provides annual estimates of farm income for counties in Tennessee to the Center for Business and Economic Research as a subscriber to its Regional Economics Information System. Table 11.23 presents county farm income by source and ranks counties by net income.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are from the Southern Forest Experiment Station, New Orleans, and presented here in advance of publication by the USDA Forest Service.

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TABLE 10.24--PERCENTAGE CHANGE IN RETAIL PRICES OF ELECTRICITY BY TYPE OF USER, SELECTED CITIES, 1976 - 1981 [In cents per kilowatt hour]

Cities	Residential			Commercial			Industrial		
	1976	1981	Percentage change	1976	1981	Percentage change	1976	1981	Percentage change
Nashville, TN	3.09	3.94	27.5	2.59	4.85	87.3	1.53	4.04	109.3
Atlanta, GA	3.67	5.09	38.7	4.58	6.65	45.2	2.81	4.20	49.5
Louisville, KY	2.95	5.12	73.6	2.77	5.13	85.2	1.93	3.40	76.2
Miami, FL	4.38	7.21	64.6	4.46	7.16	60.5	2.87	5.76	100.7
New Orleans, LA	4.09	6.42	57.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Richmond, VA	5.31	7.81	47.1	n.a.	6.38	n.a.	n.a.	4.65	n.a.
Tampa, FL	4.94	7.74	56.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Selected Cities[1]									
Low	1.43	1.08	-24.5	1.41	1.63	15.6	.70	1.20	71.4
Median	4.20	6.62	57.6	4.12	6.56	59.2	2.78	5.12	84.2
High	9.02	14.87	64.9	8.05	14.09	75.0	6.55	11.47	75.1

NOTE: Percentage change computed by the Center for Business and Economic Research.

n.a. not available.

1. Average prices for 40 cities across the U.S.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1981, November 1982; Tables 113, 114, and 115.

TABLE 10.31--DELIVERIES OF KEROSENE, BY USE, SOUTHEASTERN STATES, 1980 AND 1981 [In thousands of barrels]

State	Residential		Commercial		Industrial		Farm		Other		Total	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
TENNESSEE	901	549	72	104	67	72	0	11	484	798	1,524	1,534
Alabama	185	198	57	176	43	110	0	0	241	769	526	1,253
Arkansas	42	0	57	132	185	176	28	22	43	241	355	571
Florida	574	774	64	28	7	12	2	0	101	138	748	952
Georgia	34	91	18	12	10	22	1	0	209	427	272	552
Kentucky	474	1,751	125	622	110	140	86	0	369	399	1,164	2,912
Louisiana	28	0	2,530	549	910	1,779	185	66	3,212	3,317	6,865	5,711
Mississippi	29	44	14	0	14	44	0	0	43	154	100	242
North Carolina	1,939	2,747	45	118	34	37	208	282	130	75	2,356	3,259
South Carolina	553	1,200	29	25	21	50	46	45	30	32	679	1,352
Virginia	919	1,403	37	46	68	57	65	41	83	169	1,172	1,716
West Virginia	275	408	16	37	47	15	0	4	24	32	362	496
UNITED STATES	15,052	18,807	12,229	7,161	3,871	8,556	1,591	2,069	13,563	21,377	46,306	57,970

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual 1981, July 1982, Volume 1, p. 164, Table 3.

TABLE 11.1--NUMBER OF FARMS, SUMMARY FARM STATISTICS, TENNESSEE, 1930 - 1978, SELECTED YEARS

Year	Number of farms	Total land in farms (thousands of acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
1930	245,657	18,003	73.3	$3,025	$41.28
1935	273,783	19,086	69.7	2,030	29.12
1940	247,617	18,493	74.7	2,683	35.93
1945	234,431	17,789	75.9	3,715	48.96
1950	231,631	18,534	80.0	6,182	77.26
1954	203,149	17,654	86.9	8,049	92.62
1959	157,688	16,081	102.0	13,288	130.30
1964	133,446	15,266	114.4	20,509	178.94
1969	121,406	15,057	124.0	33,177	268.00
1974	93,659[ab]	13,103	140.0	65,308	467.00
1978	97,036[a]	13,150	136.0	116,883	860.00

NOTE: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of $1,000 or more. Earlier data includes places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

a. Number of farms adjusted to prior definition

1974 = 103,219
1978 = 117,233

b. The number of farms in 1974 can be adjusted further to reflect the direct enumeration sample used in the 1978 census

1974 = 115,683

SOURCE: U.S. Department of Commerce, Bureau of the Census, *1978 Census of Agriculture*, Volume I, Table 1, Tennessee, and corresponding tables from earlier editions.

TABLE 11.3--ANNUAL AVERAGE FARM EMPLOYMENT BY TYPE, TENNESSEE, 1950 - 1980, SELECTED YEARS
[In thousands]

Year	Annual average farm employment	Unpaid family workers	Hired workers
1950	363	298	65
1954	298	237	59
1959	264	204	60
1964	224	176	48
1969	149	123	26
1974	148	121	27
1978	116	94	22
1979	107	83	24
1980	101	76	25

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1981, and corresponding tables from earlier editions, and Agricultural Trends in Tennessee.

TABLE 11.4--AVERAGE HOURLY WAGE RATES FOR HIRED FARM WORKERS, BY TYPE OF WORK, TENNESSEE, 1975 - 1980

Year	All hired workers	Field workers	Livestock workers	Machine operators
1975	2.12	1.88	1.88	2.30
1976	2.22	2.12	2.12	2.53
1977	2.58	2.49	2.43	2.49
1978	2.72	2.57	2.62	2.80
1979	2.84	2.11	2.85	2.91
1980	3.24	3.16	3.13	n.a.

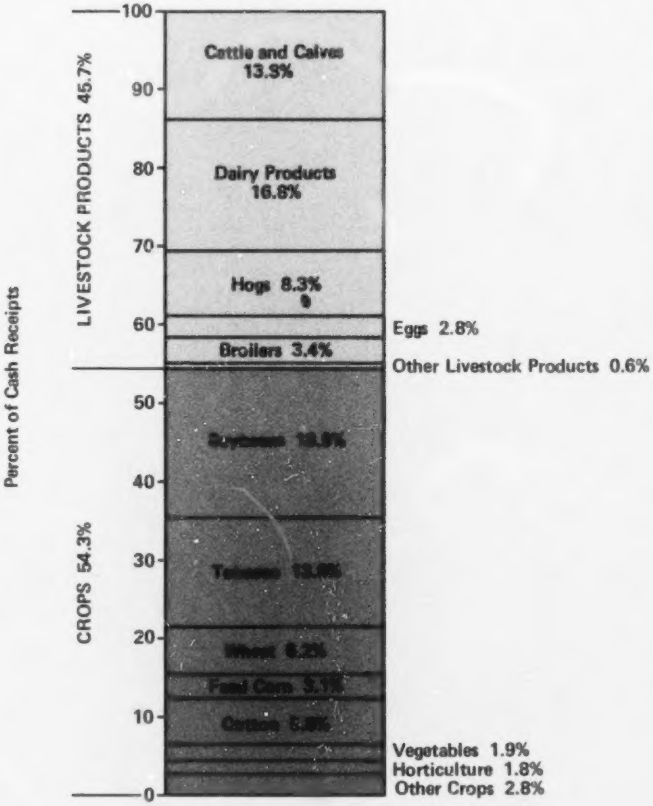
NOTE: Annual average figures are computed by averaging the quarterly figures.

n.a. not available.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1981, p. 9, and corresponding tables from earlier editions.

FIGURE 11.1

1981 Tennessee Farm Cash Receipts by Commodity; Percentage Distribution (Total cash receipts from all commodities = $1,835,636,000)



SOURCE: U.S. Department of Agriculture, *Economic Indicators of the Farm Sector*, 1981.

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TABLE 11.6--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1979, 1980, AND 1981 [In thousands of dollars]

Commodity	1979 Value	1979 Percentage of total	1980 Value	1980 Percentage of total	1981 Value	1981 Percentage of total
All commodities	1,796,251	100.0	1,757,939	100.0	1,835,636	100.0
Livestock products	954,154	53.1	900,624	51.2	838,733	45.7
Meat animals	599,613	33.4	495,857	28.2	406,365	22.1
Cattle, calves	410,711	22.9	328,106	18.7	253,090	13.8
Hogs	188,531	10.5	167,330	9.5	152,981	8.3
Sheep, lambs	371	(a)	421	(a)	294	(a)
Dairy products	244,064	13.6	287,262	16.3	307,835	16.8
Milk, wholesale	242,780	13.5	285,950	16.3	306,495	16.7
Milk, retail	1,284	0.1	1,312	0.1	1,340	0.1
Poultry and eggs	102,615	5.7	108,397	6.2	115,116	6.3
Eggs	48,009	2.7	44,588	2.5	50,697	2.8
Broilers[1]	52,068	2.9	61,909	3.5	62,715	3.4
Chickens, farm	2,514	0.1	1,876	0.1	1,680	0.1
Turkeys[1]	24	(a)	24	(a)	24	(a)
Miscellaneous livestock	7,862	0.4	9,108	0.5	9,417	0.5
Honey[1]	3,285	0.2	4,457	0.3	4,726	0.3
Beeswax	96	(a)	179	(a)	198	(a)
Wool	51	(a)	42	(a)	43	(a)
Other livestock	4,430	0.2	4,430	0.3	4,450	0.2
Crops	842,097	46.9	857,315	48.8	996,903	54.3
Food grains	25,751	1.4	47,531	2.7	114,581	6.2
Wheat	25,688	1.4	47,531	2.7	114,581	6.2
Rye	63	(a)	(a)	(a)	(a)	(a)
Feed crops	60,263	3.4	46,372	2.6	66,637	3.6
Corn	51,651	2.9	38,178	2.2	56,491	3.1
Hay	7,550	0.4	6,772	0.4	7,368	0.4
Sorghum, grain	554	(a)	959	0.1	2,146	0.1
Oats	391	(a)	377	(a)	632	(a)
Barley	117	(a)	86	(a)	(a)	(a)
Cotton	58,110	3.2	89,006	5.1	106,015	5.8
Cotton lint	50,004	2.8	79,303	4.5	96,750	5.3
Cottonseed	8,066	0.4	9,703	0.6	9,265	0.5
Tobacco	156,006	8.7	184,204	10.5	252,458	13.8

TABLE 11.6--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1979, 1980, AND 1981 [In thousands of dollars] (Continued)

Commodity	1979		1980		1981	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
Oil crops	454,592	25.3	390,002	22.2	346,575	18.9
Soybeans	454,592	25.3	390,002	22.2	346,575	18.9
Vegetables	29,119	1.6	26,969	1.5	35,014	1.9
Tomatoes	8,584	0.5	8,628	0.5	12,126	0.7
Snap beans	4,664	0.3	4,327	0.2	6,445	0.4
Potatoes	2,695	0.2	1,284	0.1	2,105	0.1
Sweet potatoes	2,333	0.1	1,753	0.1	3,234	0.2
Cabbage	1,092	0.1	909	0.1	1,021	0.1
Miscellaneous vegetables	9,751	0.5	10,068	0.6	10,083	0.5
Fruits and nuts	3,152	0.2	3,555	0.2	4,187	0.2
Peaches	1,296	0.1	1,424	0.2	1,684	0.1
Apples	994	0.1	1,279	0.1	1,651	0.1
Other fruits and nuts	862	(a)	852	(a)	852	(a)
All other crops	55,104	3.1	66,676	4.0	71,436	3.9
Greenhouse nursery	34,713	1.9	35,441	2.0	33,921	1.8
Forest products	17,087	1.0	17,087	1.0	17,087	0.9
Lespedeza seed	554	(a)	543	(a)	543	(a)
Fescue seed	540	(a)	583	(a)	854	(a)
Other field crops	2,210	0.1	16,022	0.9	19,031	1.0

NOTE: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality. Group totals, however, include these confidential items where commodities do not add up to group totals.

1. Cash receipts include value of home consumption.

a. Less than 0.05 percent.

SOURCE: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1981, Table 9.

TABLE 11.2--FARM LAND USE PATTERN, TENNESSEE, 1945 - 1978, SELECTED YEARS [In acres]

Land use	1945	1950	1954	1959	1964	1969	1974	1978
Total land in use for farms	17,788,997	18,534,380	17,654,324	16,081,285	15,266,500	15,056,907	13,103,224	13,150,498
Cropland total	9,273,021	9,920,008	9,016,141	8,499,211	7,855,250	8,403,509	7,756,516	7,990,581
Harvested	5,843,567	5,575,106	4,860,793	4,116,418	3,617,950	3,472,039	3,746,117	4,480,881
Pastured	2,259,571	2,855,786	3,094,755	3,216,771	3,059,150	3,780,947	3,500,924	2,987,778
Idle	1,169,883	1,489,116	1,060,593	1,166,022	1,178,150	1,150,523	509,475	521,922
Woodland total	5,053,051	5,868,607	5,935,369	5,201,315	4,859,200	4,375,196	3,410,625	3,500,360
Pastured	1,333,168	1,902,208	2,218,808	1,744,013	1,738,115	n.a.	n.a.	1,359,485
Not pastured	3,719,883	3,966,399	3,716,561	3,457,302	3,121,071	n.a.	n.a.	2,140,875
All other land[1]	3,462,925	2,745,765	2,702,814	2,380,759	2,551,045	2,278,202	1,936,083	1,659,557
Irrigated land	393	1,012	22,548	10,979	10,737	12,158	9,860	14,117

NOTE: Total land area in Tennessee is 27,036,200 acres.

n.a. not available.

[1] Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, and wasteland.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, Tennessee, Table 1.

TABLE 11.5--REALIZED GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950 - 1981, SELECTED YEARS [In millions of dollars]

Year	Cash receipts from farm marketings	Government payments	Nonmoney income[1]	Other farm income[2]	Realized gross income	Farm production expenses	Realized net farm income[1]	Net change in farm inventories	Total net farm income[1]
1950	431.3	6.7	130.4	0.2	568.6	271.4	297.2	5.2	302.4
1955	440.4	5.6	121.0	1.2	568.3	325.0	243.3	46.0	289.3
1960	503.3	14.9	102.5	3.8	624.5	406.0	218.5	- 0.3	218.2
1965	603.3	36.7	112.9	6.4	759.3	514.3	244.9	- 4.0	240.9
1970	702.5	71.0	114.4	9.8	897.8	676.6	221.2	8.6	229.8
1975	1,116.3	16.6	171.1	15.8	1,319.8	1,131.8	188.0	- 4.6	183.4
1976	1,289.3	11.4	195.9	15.7	1,512.3	1,286.5	225.8	36.4	262.2
1977	1,391.7	12.4	221.8	17.1	1,642.9	1,396.2	246.6	- 80.3	166.3
1978	1,594.1	15.5	221.6	17.5	1,848.7	1,530.9	317.8	- 14.5	303.3
1979	1,796.3	8.4	281.4	21.9	2,108.0	1,785.6	322.4	15.4	307.0
1980	1,757.9	18.7	304.9	22.0	2,103.5	1,975.4	128.1	- 88.2	39.9
1981	1,835.6	20.7	332.5	27.4	2,216.2	2,178.9	37.3	151.1	188.4

1. Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

2. Other farm income from recreation, machine hire, and custom work.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, p. 79 and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.9--MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970 - 1981

Year	Creamery butter	American cheese made from whole milk	Cottage cheese curd	Cottage cheese creamed	Dry skim milk
	(Thousands of pounds)				
1970	12,762	36,253	7,971	11,523	(a)
1971	15,659	35,454	8,351	12,803	(a)
1972	16,119	30,806	8,466	12,712	10,956
1973	12,948	25,302	8,181	11,194	3,249
1974	16,889	27,051	5,257	7,555	11,675
1975	19,121	21,389	4,994	7,726	20,464
1976	18,277	20,536	4,787	7,002	20,221
1977	21,263	20,509	4,458	6,831	13,571
1978	20,675	18,892	4,898	6,961	(D)
1979	21,697	20,279	4,846	7,292	(D)
1980	23,285	21,826	4,439	6,357	(D)
1981	26,785	20,834	3,961	6,034	(D)

Year	Total ice cream	Sherbet	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
	(Thousands of gallons)					
1970	15,827	1,465	9,829	9,539	6,320	908
1971	15,955	1,245	9,997	9,807	6,484	755
1972	15,999	1,302	9,165	10,266	5,626	790
1973	16,092	1,415	9,752	10,529	5,810	885
1974	16,713	1,324	8,849	10,580	5,008	854
1975	18,486	1,261	8,892	9,353	4,532	312
1976	17,441	1,115	7,823	8,860	4,044	720
1977	18,008	1,454	7,665	9,562	4,053	858
1978	19,417	1,247	7,496	9,614	3,676	815
1979	18,371	1,114	6,446	9,360	3,183	741
1980	18,751	1,141	5,772	9,592	3,000	746
1981	18,095	1,031	5,164	9,236	2,501	670

(D) Production not shown to avoid disclosing individual operations.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, p. 60, 61.

TABLE 11.10--EGG PRODUCTION, PRICE AND SALES INCOME, TENNESSEE, 1940 - 1981, SELECTED YEARS

Year	Eggs produced (millions)	Eggs sold (millions)	Price per dozen (cents)	Cash income from sales (thousands of dollars)	Gross income from sales[1] (thousands of dollars)
1940	700	423	17.3	6,098	9,832
1950	1,037	746	33.0	20,515	28,243
1960	957	771	38.0	24,415	30,305
1970	1,064	1,019	43.0	36,514	38,127
1977	993	979	57.8	47,155	47,829
1978	974	958	53.4	42,631	43,343
1979	999	984	58.6	48,052	48,785
1980	962	947	56.5	44,588	45,294
1981	922	908	67.0	50,697	51,479

1. Includes home consumption of producers.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.11--BROILER PRODUCTION, PRICE, AND SALES INCOME, TENNESSEE, 1940 - 1981, SELECTED YEARS

Year	Number produced (thousands)	Pounds produced (thousands)	Price per pound (cents)	Gross income from sales (thousands of dollars)
1940	1,650	3,960	17.8	705
1950	3,894	10,903	27.9	3,042
1960	33,340	110,022	16.1	17,714
1970	46,237	161,830	14.1	22,818
1977	48,884	180,871	22.0	39,792
1978	48,177	178,255	25.0	44,564
1979	57,733	213,612	25.0	53,403
1980	66,929	247,637	25.0	61,909
1981	64,521	232,276	27.0	62,715

SOURCE: U.S. Department of Agriculture, Tennessee Department of Agriculture and Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, p. 51 and corresponding tables from earlier editions, and Agricultural Trends in Tennessee.

TABLE 11.12--CROP AND LIVESTOCK PRODUCTION, TENNESSEE'S RANK AMONG STATES, 1981

Crops	Number of states producing	Rank	Production (1000)
Corn, for grain	41	21	55,040 Bu.
Corn, silage	47	19	1,947 Tons
Cotton	17	9	315 Bales[1]
Soybeans	29	11	61,100 Bu.
Wheat, Winter	41	18	37,400 Bu.
Oats	36	32	816 Bu.
Sorghum, grain	23	15	816 Bu.
Sorghum, silage	23	19	3,752 Bu.
Hay, all	48	26	2,078 Ton
Sweet Potatoes	12	12	144 Cwt.
Irish Potatoes	38	35	279 Cwt.
Lespedeza seed	9	3	1,400 Lbs.
Tall fescue seed	7	7	2,375 Lbs.
Tobacco	17	3	161,119 Lbs.
Livestock[2]	**Number of states producing**	**Rank**	**Number (1000)**
All cattle and calves	50	15	2,500
All chickens	50	24	4,500
Hogs, including pigs	50	14	900
Sheep and lambs	41	34	10

1. Bales are 480 lbs.
2. Livestock is as of January 1, 1982, except chickens and hogs which are as of December 1, 1981.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, p. 5, 41.

TABLE 11.14--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960 - 1981, SELECTED YEARS

Commodity	1960	1965	1970	1975	1978	1979	1980	1981
Crops								
Cotton								
Lint (¢ per lb.)	31.40	30.40	22.07	52.30	54.40	59.40	76.60	66.70
Seed ($ per ton)	41.70	46.00	53.80	97.40	102.00	124.33	127.00	78.50
Tobacco (¢ per lb.)	60.70	65.00	69.60	102.90	126.10	137.60	161.00	177.60
Corn ($ per bushel)	1.12	1.26	1.55	2.73	2.37	2.72	3.06	3.26
Hay ($ per ton)	25.60	26.60	29.00	42.50	51.33	51.00	46.33	48.92
Soybeans ($ per bushel)	2.04	2.40	2.79	4.62	6.45	6.97	6.88	6.96
Wheat ($ per bushel)	1.77	1.39	1.34	2.88	2.84	3.59	4.03	3.77
Oats ($ per bushel)	0.79	0.81	0.78	1.70	1.75	1.80	2.00	2.40
Sorghums ($ per bushel)	1.00	1.11	1.20	2.30	2.24	2.34	2.97	2.18
Snap beans ($ per cwt.)	6.10	5.80	5.69	8.87	12.35	12.18	14.00	13.80
Tomatoes ($ per cwt.)	7.60	7.50	10.40	23.90	26.30	23.20	21.20	23.50
Irish potatoes ($ per cwt.)	3.00	4.56	4.30	7.50	7.25	7.95	7.60	9.80
Sweet potatoes ($ per cwt.)	4.48	4.58	5.62	8.55	9.65	11.10	14.80	15.30
Cabbage ($ per cwt.)	1.74	2.38	2.07	6.14	12.30	10.40	9.00	9.20
Apples (¢ per lb.)	4.29	5.18	5.66	10.60	14.20	14.70	16.40	15.00
Peaches (¢ per lb.)	4.89	5.50	6.77	13.50	16.00	16.00	17.80	18.50
Lespedeza seed ($ per cwt.)	13.20	15.80	16.80	48.00	60.00	39.00	63.00	54.00
Tall fescue seed ($ per cwt.)	11.00	10.00	9.50	18.70	18.50	22.50	26.50	36.00
Livestock								
Cattle ($ per cwt.)	17.70	16.90	24.30	23.50	41.00	58.50	52.00	46.20
Calves ($ per cwt.)	22.60	21.80	35.00	27.70	57.80	85.30	70.40	57.10
Milk--Wholesale ($ per cwt.)	4.23	4.36	5.69	8.75	10.60	12.20	13.30	13.90
Hogs ($ per cwt.)	15.20	19.80	22.50	45.90	46.70	41.70	38.20	43.80
Sheep ($ per cwt.)	5.10	6.00	7.70	10.80	12.20	18.00	19.50	17.30
Lambs ($ per cwt.)	18.90	21.90	26.00	39.70	44.70	54.10	62.10	60.50
Wool (¢ per lb.)	50.00	56.00	43.00	36.00	75.00	79.00	73.00	77.00
Poultry								
Eggs (¢ per doz.)	38.00	36.70	43.00	55.20	53.40	58.60	56.50	67.00
Commercial broilers (¢ per lb.)	16.10	14.60	14.10	25.20	25.00	25.00	25.00	27.00
Honey (¢ per lb.)	30.60	29.80	17.80	71.30	88.90	1.04	.94	.93
Beeswax (¢ per lb.)	.44	.44	.54	1.02	1.58	1.41	1.83	1.85

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982; and earlier editions; Agricultural Trends in Tennessee.

TABLE 11.7--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1981, SELECTED YEARS

Commodity	1950	1960	1970	1975	1979	1980	1981
Hay (all types)							
Production (thous. tons)	1,965	1,717	1,718	1,822	2,022	1,764	2,078
Average yield per acre (tons)	1.25	1.29	1.55	1.52	1.63	1.49	1.64
Soybeans (for beans)							
Production (thous. bu.)	3,822	8,865	26,450	46,250	70,740	45,900	61,100
Average yield per acre (bu.)	21.0	22.5	23.0	25.0	27.0	18.0	26.0
Corn (for grain)							
Production (thous. bu.)	66,170	52,806	25,605	36,900	52,700	29,440	55,040
Average yield per acre (bu.)	32.5	39.0	45.0	60.0	85.0	46.0	86.0
Cotton							
Lint - Production[1] (thous. bales)	409	583	392	222	171	200	315
Seed - Production (thous. tons)	165	238	160	92	71	82	127
Average yield per acre (lbs.)	310	545	483	339	357	349	496
Wheat							
Production (thous. bu.)	3,050	3,288	6,545	8,370	8,500	17,100	37,400
Average yield per acre (bu.)	12.5	24.0	35.0	31.0	34.0	38.0	44.0
Tobacco (all types)							
Production (thous. lbs.)	132,385	115,336	114,269	134,569	104,829	111,931	161,463
Average yield per acre (lbs.)	1,284	1,561	2,123	2,038	1,745	1,728	2,053
Oats							
Production (thous. bu.)	4,500	3,500	1,940	574	656	552	816
Average yield per acre (bu.)	25.0	35.0	48.5	41.0	41.0	46.0	51.0
Barley							
Production (thous. bu.)	1,088	999	783	240	230	168	n.a.
Average yield per acre (bu.)	17.0	27.0	43.5	30.0	46.0	42.0	n.a.
Snap beans							
Production (thous. cwt.)	274	408	537	712	383	309	467
Average yield per acre (cwt.)	38.1	43.9	44.0	42.4	33.3	21.6	45.3

TABLE 11.7--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1981, SELECTED YEARS (Continued)

Commodity	1950	1960	1970	1975	1979	1980	1981
Sorghums (for silage)							
Production (thous. tons)	n.a.	180	88	99	72	132	96
Average yield per acre (tons)	n.a.	9	11	11	12	11	12
Sorghums (for grain)							
Productions (thous. bu.)	n.a.	1,088	1,224	1,248	1,479	1,470	3,752
Average yield per acre (bu.)	n.a.	34	51	48	51	42	56
Irish potatoes							
Production (thous. cwt.)	1,449	584	361	383	347	196	279
Average yield per acre (cwt.)	63	80	95	85	105	70	90
Tomatoes							
Production (thous. cwt.)	441	230	242	312	370	407	516
Average yield per acre (cwt.)	76	85	115	130	100	110	120
Sweet potatoes							
Production (thous. cwt.)	972	490	266	200	210	160	144
Average yield per acre (cwt.)	54	89	95	100	105	80	80
Cabbage							
Production (thous. cwt.)	435	228	240	119	105	101	111
Average yield per acre (cwt.)	150	175	240	243	140	135	270

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964 production is given in 480 pound net weight bales.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.8--NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1925 - 1982, SELECTED YEARS

	Cattle		Milk cows		Hogs[1]		Sheep and lambs	
Year	Number (1,000)	Value ($1,000)	Number[2] (1,000)	Value ($1,000)	Number (1,000)	Value ($1,000)	Number (1,000)	Value ($1,000)
1925	996	20,717	458	13,282	1,035	8,901	291	1,717
1930	992	44,045	468	28,080	982	9,525	368	3,533
1935	1,233	19,632	594	12,474	1,002	5,592	411	1,877
1940	1,211	39,236	564	23,688	1,450	8,410	402	2,653
1945	1,483	73,112	666	41,958	1,316	17,371	333	3,330
1950	1,490	150,490	668	86,172	1,371	30,573	251	4,317
1955	1,771	116,886	695	58,380	970	24,929	286	4,376
1960	1,858	219,244	532	80,332	1,453	23,539	245	3,944
1965	2,240	215,040	437	56,373	922	20,007	95	1,216
1970	2,308	369,280	296	70,350	1,395	30,690	50	975
1975	3,300	445,500	217	(a)	920	67,620	21	599
1976	3,100	465,000	212	(a)	1,010	44,440	19	523
1977	3,000	510,000	210	(a)	1,180	66,670	17	468
1978	2,700	499,500	205	(a)	1,300	92,950	15	443
1979	2,350	799,000	210	(a)	1,400	70,000	13	488
1980	2,300	1,081,000	214	(a)	1,140	77,520	12	504
1981	2,350	951,750	215	(a)	900	59,850	11	583
1982	2,500	862,500	215	(a)	n.a.	n.a.	10	560

n.a. not available.

1. Data are as of December 1.
2. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

(a) no longer estimated.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, and earlier editions; Agricultural Trends in Tennessee.

TABLE 11.13--INDEX NUMBERS OF PRICES RECEIVED BY TENNESSEE FARMERS, BY MONTH, 1975 - 1981 [1977 = 100]

Year	January	February	March	April	May	June	July	August	September	October	November	December
						All farm products						
1975	89	87	85	88	88	89	90	93	95	95	90	91
1976	93	95	94	96	98	102	104	99	99	95	95	93
1977	100	104	108	111	110	103	93	95	90	92	92	95
1978	98	103	107	111	115	112	114	113	113	115	120	123
1979	131	137	138	140	139	134	133	129	129	127	128	129
1980	133	135	129	123	122	125	130	135	137	139	141	139
1981	139	140	135	136	135	135	132	132	132	126	125	123
						All crops						
1975	94	89	85	90	85	85	87	92	90	87	80	79
1976	81	83	82	83	86	96	103	95	98	93	96	99
1977	102	107	115	122	120	107	94	90	82	86	87	89
1978	90	91	93	98	99	98	100	97	93	97	103	103
1979	104	105	105	106	107	109	112	108	106	104	105	108
1980	110	110	107	105	105	106	112	117	123	124	131	127
1981	130	130	126	124	125	123	122	118	117	108	106	110
						All livestock						
1975	84	84	84	86	90	93	94	94	99	102	100	102
1976	103	106	105	108	109	108	105	102	100	96	94	98
1977	99	102	102	102	102	99	101	98	98	98	97	101
1978	106	114	120	124	131	125	127	127	130	132	135	143
1979	156	165	167	171	168	156	151	148	150	147	148	149
1980	153	157	149	139	139	142	146	151	151	151	150	149
1981	147	149	145	148	143	145	141	144	146	142	138	135

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1982, pp. 76-78.

TABLE 11.16--AREA OF COMMERCIAL FOREST LAND BY AREA-CONDITION AND OWNERSHIP CLASSES, TENNESSEE, 1980 [In thousands of acres]

Area-condition class	All ownerships	National forest	Other public	Forest industry	Farmer	Miscellaneous private
10	5.6	--	--	5.6	--	--
20	5.7	5.5	--	--	--	.2
30	5.9	--	--	5.9	--	--
40	96.4	5.5	20.3	34.5	16.2	19.9
50	2,512.0	246.2	88.4	286.7	823.9	1,066.8
60	7,613.9	244.1	392.1	729.3	2,616.7	3,631.7
70	2,639.5	55.9	101.8	160.8	1,091.3	1,229.7
All classes	12,879.0	557.2	602.6	1,222.8	4,548.1	5,948.3

NOTE: Data are preliminary.

-- represents zero.

1. Area-condition class definitions:
   10. Areas 100 percent or more stocked with desirable trees and not overstocked.
   20. Areas 100 percent or more stocked with desirable trees and overstocked with all live trees.
   30. Areas 60 to 100 percent stocked with desirable trees and with less than 30 percent of the area controlled by other trees, inhibiting vegetation, slash, or nonstockable conditions.
   40. Areas 60 to 100 percent stocked with desirable trees and with 30 percent or more of the area controlled by other trees, or conditions that ordinarily prevent occupancy by desirable trees.
   50. Areas less than 60 percent stocked with desirable trees, but with 100 percent or more stocking of growing-stock trees.
   60. Areas less than 60 percent stocked with desirable trees, but with 60 to 100 percent stocking of growing-stock trees.
   70. Areas less than 60 percent stocked with desirable trees and with less than 60 percent stocking of growing-stock trees.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.17--VOLUME OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1980

Ownership class	Growing stock (Million cubic feet)			Sawtimber (Million board feet)		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	797.5	281.0	516.5	2,625.4	1,122.4	1,503.0
Other public	686.2	185.1	501.1	2,356.8	786.1	1,570.7
Forest industry	1,193.6	257.8	935.8	3,600.5	814.3	2,786.2
Farm	4,423.4	595.5	3,827.9	13,359.5	1,793.5	11,566.0
Miscellaneous private	5,704.5	1,086.1	4,618.4	16,955.1	3,168.0	13,787.1
All ownership	12,805.2	2,405.5	10,399.7	38,897.3	7,684.3	31,213.0

NOTE: Data are preliminary.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.18--AVERAGE ANNUAL GROWTH AND REMOVAL OF GROWING STOCK ON COMMERCIAL FOREST LAND BY OWNERSHIP CLASS AND TYPE OF WOOD, TENNESSEE 1971-1980 [In millions of cubic feet]

Ownership class	Periodic annual growth			Periodic annual removals		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	27.4	9.3	18.1	3.3	1.7	1.6
Other public	26.8	7.0	19.8	24.7	7.1	17.6
Forest industry	44.9	11.0	33.9	24.8	5.6	19.2
Farmer	180.3	22.8	157.5	69.9	9.5	60.4
Miscellaneous private	232.0	46.7	185.3	90.9	13.7	77.2
All ownerships[1]	511.4	96.8	414.6	213.7	37.6	176.0

NOTE: Data are preliminary.

1. Totals may not add due to rounding.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.20--AREA OF COMMERCIAL FOREST LAND BY FOREST TYPE AND RESOURCE REGION, TENNESSEE, 1980 [In thousands of acres]

Forest type	State	Resource region West	West Central	Central	Plateau	East
White pine	10.8	0.0	0.0	0.0	5.6	5.2
Loblolly-shortleaf	1,058.3	145.7	101.0	0.0	234.8	576.8
Oak-pine	1,007.6	72.1	39.5	19.6	385.3	491.1
Cedar	651.3	73.9	24.2	392.1	23.8	137.3
Oak-hickory	9,312.6	1,207.7	1,940.8	1,684.0	2,276.3	2,203.8
Oak-gum-cypress	679.7	539.3	66.2	38.7	24.5	11.0
Elm-ash-cottonwood	99.2	71.5	11.9	5.0	10.8	0.0
Maple-beech-birch	59.5	18.8	0.0	0.0	11.5	29.2
All types	12,879.0	2,129.0	2,183.6	2,139.4	2,972.6	3,454.4

NOTE: Data are preliminary.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.15--SELECTED DATA ON THE LUMBER AND WOOD PRODUCTS INDUSTRY IN TENNESSEE, 1977

Sector of industry	Number of establishments		All employees		Production workers		Value added by manufacture (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)
	Total	With 20 or more employees	Number (1000)	Payroll (million dollars)	Number (1000)	Wages (million dollars)			
Total lumber and wood products industry	979	192	16.7	131.3	14.4	99.4	261.6	606.2	26.7
Logging camps and contractors	198	4	0.7	5.5	0.6	4.6	10.1	22.6	1.1
Sawmills and planing mills	502	90	7.7	58.3	6.9	46.3	121.7	278.1	16.5
Millwork, plywood, and structural members	119	38	3.1	26.4	2.4	17.6	54.2	121.2	2.1
Wood containers	54	21	1.8	13.2	1.6	10.6	19.1	41.4	1.4
Wood buildings and mobile homes	26	15	1.6	12.8	1.3	8.9	25.5	78.1	2.4
Miscellaneous wood products	80	24	1.8	15.1	1.5	11.4	31.0	64.8	3.2

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 5.

TABLE 11.19--CHANGES IN COMMERCIAL FOREST LAND, TENNESSEE, 1971 - 1980 [In thousands of acres]

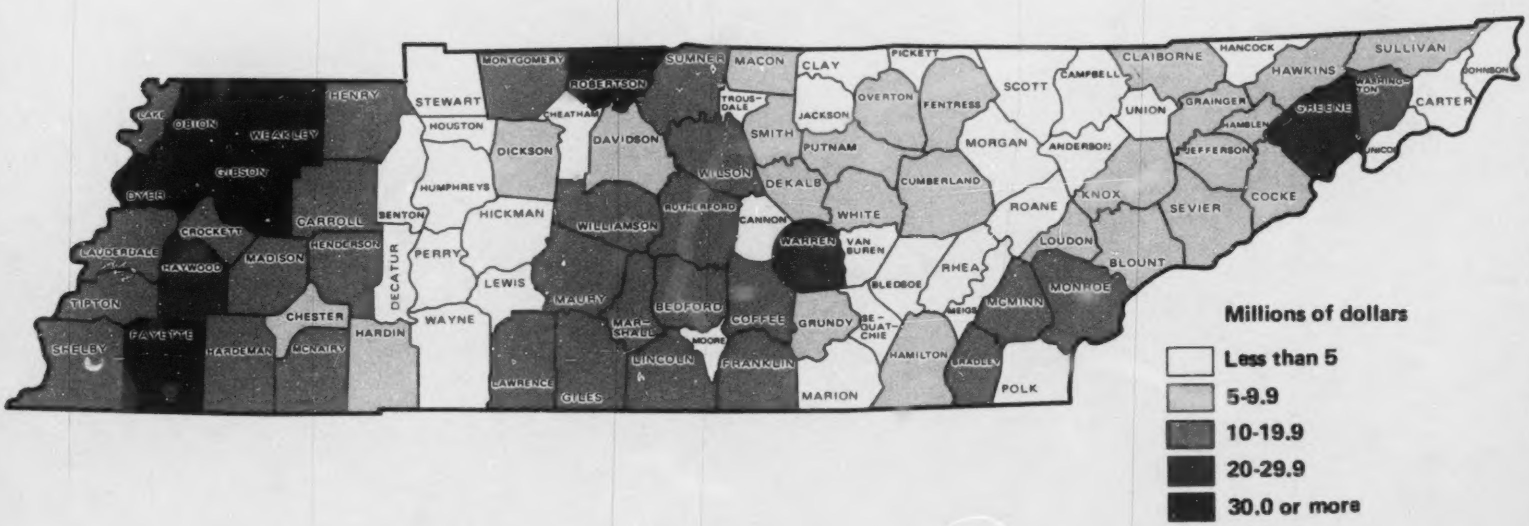
				Additions from:			Diversions to:		
Resource region	Total area	Commercial forest	Net change	Total	Agriculture	Other[1]	Total	Agriculture	Other
West	6,080.6	2,129.0	+360.5	588.6	537.1	51.5	228.1	153.8	74.3
West Central	3,422.2	2,183.6	-107.3	17.9	17.6	.3	125.2	71.3	53.9
Central	6,305.4	2,139.4	-136.9	110.3	96.8	13.5	247.2	134.4	112.8
Plateau	4,448.7	2,972.6	-104.4	72.0	41.2	30.8	176.4	78.2	98.2
East	6,778.9	3,454.4	+47.3	332.1	263.7	68.4	284.8	103.5	181.3
All regions	27,035.7	12,879.0	+59.2	1,120.9	956.4	164.5	1,061.7	541.2	520.5

NOTE: Data are preliminary.

1. Includes urban, industrial, highway, noncommercial forest, water, rights-of-way, and other land uses.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

FIGURE 11.2
Value of Farm Products Sold, Tennessee Counties, 1978


Millions of dollars
☐ Less than 5
▨ 5-9.9
▨ 10-19.9
■ 20-29.9
■ 30.0 or more
LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
WILSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
JEFFERSON
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
DEKALB
WHITE
CUMBERLAND
ROANE
KNOX
SEVIER
COCKE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
WARREN
VAN BUREN
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
LOUDON
BLOUNT
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK

SOURCE: U.S. Department of Commerce, Bureau of the Census, *1978 Census of Agriculture*, Tennessee, County data, Map 4.

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TABLE 11.21--SELECTED FARM STATISTICS, BY COUNTY, 1978

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold				Operators with major occupation farming	
				Amount	Rank	Amount ($1000)	Rank	Average per farm (dollars)	Rank	Percentage	Rank
Anderson	439	99	20.3	113,911	41	2,640	91	6,014	89	29.6	94
Bedford	1,301	171	72.0	122,899	36	21,113	26	16,229	33	41.8	39
Benton	459	174	31.8	85,309	73	4,686	81	10,209	68	29.8	93
Bledsoe	467	225	40.6	142,218	25	8,498	62	18,198	28	49.3	15
Blount	1,065	97	28.2	136,229	27	11,743	46	11,026	63	35.3	73
Bradley	671	133	41.8	130,996	30	23,134	23	34,477	11	37.6	67
Campbell	464	77	12.5	76,858	83	2,732	90	5,889	91	33.2	82
Cannon	747	141	60.6	106,544	49	8,658	61	11,591	57	33.1	81
Carroll	1,234	164	53.2	101,494	58	17,117	33	13,871	44	40.2	52
Carter	874	58	22.6	78,995	80	5,122	78	5,861	93	29.9	92
Cheatham	617	118	37.4	90,652	69	7,036	68	11,404	58	38.2	60
Chester	528	170	48.8	86,964	71	5,842	72	11,064	61	42.0	34
Claiborne	1,651	83	48.0	64,462	90	11,952	44	7,239	84	44.3	23
Clay	629	145	61.2	72,706	86	5,498	75	8,741	77	48.0	17
Cocke	1,203	85	37.6	65,838	88	13,326	41	11,078	60	48.0	16
Coffee	942	162	54.8	151,271	19	18,836	30	19,996	22	42.4	33
Crockett	644	261	97.7	293,476	5	27,404	14	42,552	5	64.4	3
Cumberland	604	165	22.9	124,570	34	10,059	51	16,654	31	36.1	69
Davidson	667	120	24.6	58,588	91	7,139	67	10,703	64	28.6	95
Decatur	523	175	42.4	86,398	72	6,428	70	12,291	51	37.1	66
DeKalb	962	106	57.5	85,240	74	9,780	57	10,167	69	40.9	51
Dickson	1,086	144	50.5	103,123	54	9,812	55	9,035	75	32.5	87
Dyer	855	318	80.4	352,084	2	40,452	5	47,312	3	62.0	5
Fayette	833	404	74.8	278,427	7	46,961	3	56,376	2	52.7	10
Fentress	500	173	27.1	155,593	16	9,781	56	19,562	26	42.0	32

TABLE 11.21--SELECTED FARM STATISTICS, BY COUNTY, 1978 (Continued)

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold				Operators with major occupation farming	
				Amount	Rank	Amount ($1000)	Rank	Average per farm (dollars)	Rank	Percentage	Rank
Franklin	1,094	136	42.0	146,539	22	25,966	17	23,735	18	45.1	21
Gibson	1,517	201	78.7	200,591	11	41,520	4	27,370	14	57.0	8
Giles	1,559	177	69.5	98,382	62	22,919	24	14,701	39	34.5	50
Grainger	1,302	85	61.5	67,943	87	8,083	65	6,208	87	40.1	77
Greene	3,505	73	64.9	78,850	81	33,397	8	9,528	73	42.9	31
Grundy	383	105	17.6	79,524	79	10,148	50	26,496	15	42.0	30
Hamblen	885	68	60.5	94,668	66	9,910	52	11,198	59	37.6	65
Hamilton	540	115	17.7	126,179	33	9,619	58	17,812	29	29.6	91
Hancock	832	98	55.6	54,362	93	5,108	79	6,140	88	56.5	9
Hardeman	673	336	53.9	183,485	14	15,101	37	22,438	21	43.8	28
Hardin	701	216	40.3	116,659	40	9,860	54	14,066	43	40.7	49
Hawkins	2,051	83	55.6	84,886	76	12,218	43	5,957	90	37.1	64
Haywood	680	354	72.4	301,673	4	31,167	11	45,834	4	66.8	2
Henderson	1,035	172	54.1	99,875	60	15,311	36	14,793	38	40.2	48
Henry	1,069	204	60.0	151,408	18	20,755	27	19,415	27	42.6	29
Hickman	677	195	33.8	112,320	43	8,231	64	12,159	52	37.1	63
Houston	248	198	38.2	111,220	46	2,449	92	9,876	72	30.6	89
Humphreys	592	213	37.1	99,159	61	6,148	71	10,385	67	29.6	90
Jackson	827	120	47.8	65,359	89	4,768	1	5,766	94	40.7	47
Jefferson	1,315	83	62.0	103,879	53	15,815	35	12,027	55	38.3	59
Johnson	947	67	33.9	53,406	94	6,505	69	6,870	86	40.3	46
Knox	1,251	84	32.4	142,791	24	12,359	42	9,879	71	30.4	88
Lake	134	647	81.2	685,425	1	14,665	39	109,438	1	81.3	1
Lauderdale	726	283	67.2	279,109	6	27,915	13	38,451	8	62.9	4
Lawrence	1,508	150	55.7	112,734	42	19,858	29	13,159	48	34.6	76

TABLE 11.22--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1978

	All farms			Type of Organization[1]		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family (percentage)	Partnership (percentage)	Corporation (percentage)
Anderson	439	78.6	70.4	91.3	7.3	1.1
Bedford	1,301	75.2	58.2	91.2	7.7	1.2
Benton	459	64.9	70.2	93.0	6.3	0.4
Bledsoe	467	76.4	50.7	88.9	10.5	0.2
Blount	1,065	72.1	64.7	88.7	10.7	0.5
Bradley	671	79.7	62.4	90.8	8.3	0.6
Campbell	464	82.1	66.8	92.9	7.1	--
Cannon	747	78.4	66.9	90.2	8.8	0.9
Carroll	1,234	67.3	59.8	90.8	8.3	0.8
Carter	874	76.4	70.1	90.6	8.9	0.5
Cheatham	617	64.2	61.8	88.5	10.5	0.6
Chester	528	61.4	58.0	90.9	8.7	0.4
Claiborne	1,651	75.9	55.7	90.9	8.8	0.3
Clay	629	72.2	52.0	87.8	11.9	0.3
Cocke	1,203	74.1	52.0	86.9	11.8	1.0
Coffee	942	70.4	57.6	91.8	7.4	0.7
Crockett	644	43.3	35.6	87.6	11.6	0.8
Cumberland	604	76.2	63.9	92.9	6.1	0.8
Davidson	667	74.5	71.4	86.8	10.6	1.8
Decatur	523	65.4	62.9	89.5	9.9	0.6
DeKalb	962	74.9	59.1	88.7	10.7	0.6
Dickson	1,086	77.6	67.5	90.6	8.7	0.6
Dyer	855	41.1	38.0	86.0	12.6	0.1
Fayette	833	53.4	47.3	88.2	10.7	0.7
Fentress	500	72.0	58.0	93.4	5.6	0.8
Franklin	1,094	69.0	54.9	88.2	10.5	1.2
Gibson	1,517	57.1	43.0	87.3	11.7	0.7
Giles	1,559	76.7	65.5	90.3	9.1	0.5
Grainger	1,302	75.1	59.9	90.2	9.5	0.2
Greene	3,505	73.6	57.1	87.1	12.4	0.4
Grundy	383	81.5	58.0	91.4	8.1	0.5
Hamblen	885	77.6	62.4	90.4	9.2	0.5
Hamilton	540	75.9	70.4	92.8	4.6	2.0
Hancock	832	74.2	43.5	90.7	8.8	0.4
Hardeman	673	57.9	56.2	90.9	8.0	0.6
Hardin	701	57.2	59.3	87.2	12.4	0.3
Hawkins	2,051	79.5	62.9	90.3	9.4	0.3
Haywood	680	47.9	33.2	88.5	10.0	0.9
Henderson	1,035	65.1	59.8	87.7	11.2	1.0
Henry	1,069	60.9	57.4	89.6	9.6	0.7

TABLE 11.22--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1978 (Continued)

	All farms			Type of Organization[1]		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family (percentage)	Partnership (percentage)	Corporation (percentage)
Hickman	677	75.2	62.9	88.6	11.1	0.3
Houston	248	73.4	69.4	93.1	6.5	0.4
Humphreys	592	70.1	70.4	88.9	10.0	1.0
Jackson	827	74.0	59.3	89.8	9.8	0.4
Jefferson	1,315	74.1	61.7	88.0	11.3	0.5
Johnson	947	76.2	59.7	89.2	10.3	0.4
Knox	1,251	74.5	69.6	89.3	9.4	1.0
Lake	134	14.9	18.7	83.6	10.4	5.2
Lauderdale	726	44.5	37.1	85.7	13.2	0.7
Lawrence	1,508	71.8	65.4	90.4	9.1	0.5
Lewis	225	76.4	66.2	91.5	7.6	--
Lincoln	1,727	72.7	56.6	88.8	10.8	0.3
Loudon	702	77.4	64.7	90.5	8.8	0.3
McMinn	1,028	78.2	61.2	90.1	8.7	1.1
McNairy	912	58.9	53.2	90.9	8.6	0.4
Macon	1,302	71.0	56.2	87.8	11.6	0.6
Madison	839	58.3	50.5	86.7	12.2	0.8
Marion	327	71.6	67.3	89.6	10.4	--
Marshall	1,038	76.0	60.5	88.6	10.4	0.7
Maury	1,704	73.7	62.7	87.9	11.0	0.9
Meigs	316	71.5	59.8	71.5	14.9	0.3
Monroe	946	78.0	64.6	90.9	8.4	0.5
Montgomery	1,231	65.5	54.3	84.0	15.4	0.3
Moore	424	79.0	64.4	90.3	9.0	0.7
Morgan	269	73.2	66.5	93.3	6.3	0.4
Obion	966	55.6	41.2	82.2	15.9	1.5
Overton	912	79.7	59.2	90.2	9.2	0.4
Perry	288	61.1	65.6	86.1	12.2	1.0
Pickett	408	71.3	58.1	89.5	10.0	0.5
Polk	220	70.9	61.4	89.1	10.5	0.4
Putnam	1,180	76.9	63.7	91.5	7.3	0.9
Rhea	325	71.7	58.8	87.7	10.5	1.5
Roane	498	77.9	67.9	91.4	7.8	0.4
Robertson	1,756	65.2	41.0	82.4	16.6	0.8
Rutherford	1,599	76.4	62.0	89.8	9.6	0.6
Scott	219	78.1	66.2	92.2	5.9	1.8
Sequatchie	167	68.9	59.3	91.0	7.2	1.2
Sevier	1,157	74.9	59.7	90.1	9.2	0.5
Shelby	761	56.5	57.0	85.2	12.4	1.8
Smith	1,255	74.7	55.5	87.5	11.9	0.6

TABLE 11.22--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1978 (Continued)

	All farms			Type of Organization[1]		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family (percentage)	Partnership (percentage)	Corporation (percentage)
Stewart	457	67.8	59.3	90.4	9.2	0.4
Sullivan	1,590	76.2	67.8	90.6	8.7	0.4
Sumner	2,035	73.5	60.6	86.3	12.6	0.9
Tipton	809	51.8	50.7	88.4	11.1	0.5
Trousdale	467	64.7	50.5	84.8	14.1	1.1
Unicoi	365	79.7	65.2	91.8	8.2	--
Union	658	77.7	62.9	91.9	8.1	--
Van Buren	214	80.8	53.7	89.3	9.3	0.1
Warren	1,291	70.9	56.5	89.2	9.1	1.6
Washington	2,006	74.7	58.5	90.4	9.0	0.5
Wayne	671	77.2	68.0	92.8	6.3	0.9
Weakley	1,293	51.9	49.0	86.8	12.4	0.4
White	1,087	77.7	59.0	91.0	8.4	0.6
Williamson	1,463	75.2	59.8	85.4	13.1	1.2
Wilson	1,787	78.2	60.3	90.4	9.1	0.5

NOTE: Percentages were computed by the Center for Business and Economic Research.

-- represents zero.

1. Percentages representing cooperative, estate or trust, and institutional farms are not shown.
2. Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, Vol. 1, Part 42, Tennessee, Table 4, 5, 6.

TABLE 11.23--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1981 [In thousands of dollars]

County	Net income		Inventory change and expenses	Total income	Receipts from marketing	Government payments	
	Amount	Rank				Amount	Percentage of total income
Anderson	91	83	6,118	6,209	4,563	14	0.2
Bedford	988	56	29,651	30,639	24,625	319	1.0
Benton	1,255	50	6,297	7,552	5,897	92	1.2
Bledsoe	- 249	88	11,520	11,271	9,289	205	1.8
Blount	856	60	19,521	20,377	15,524	77	0.4
Bradley	- 825	93	26,163	25,338	21,823	273	1.1
Campbell	1,452	49	4,082	5,534	4,326	24	0.4
Cannon	1,886	42	10,652	12,538	10,228	61	0.5
Carroll	522	68	26,284	26,806	21,988	331	1.2
Carter	3,095	28	6,815	9,910	7,425	27	0.3
Cheatham	4,377	18	8,729	13,106	10,798	38	0.3
Chester	157	81	10,982	11,139	8,805	149	1.3
Claiborne	7,393	7	14,370	21,763	17,950	42	0.2
Clay	2,551	36	7,471	10,022	8,037	163	1.6
Cocke	2,681	35	21,279	23,960	20,354	29	0.1
Coffee	1,580	47	27,747	29,327	24,098	428	1.5
Crockett	4,063	22	42,369	46,432	39,920	1,299	2.8
Cumberland	- 165	86	16,444	16,279	13,382	216	1.3
Davidson	190	80	18,935	19,125	14,270	71	0.4
Decatur	2,297	38	8,502	10,799	8,936	52	0.5
DeKalb	2,950	31	13,769	16,719	14,029	127	0.8
Dickson	4,225	19	13,158	17,383	13,683	52	0.3
Dyer	4,465	16	62,431	66,896	58,605	700	1.0
Fayette	1,733	43	58,044	59,777	50,421	764	1.3
Fentress	- 62	85	14,088	14,026	12,084	167	1.2
Franklin	555	66	39,078	39,633	33,898	364	0.9
Gibson	6,380	9	67,048	73,428	62,292	1,114	1.5
Giles	319	73	33,757	34,076	28,020	597	1.8
Grainger	5,113	13	9,939	15,052	11,978	34	0.2
Greene	7,761	6	55,536	63,297	53,481	131	0.2
Grundy	- 165	87	12,062	11,897	10,353	154	1.3
Hamblen	2,254	39	18,321	20,575	17,262	39	0.2
Hamilton	-1,040	95	19,227	18,187	15,282	111	0.6
Hancock	4,162	20	5,311	9,473	7,667	21	0.2
Hardeman	3,305	25	21,564	24,869	20,143	374	1.5
Hardin	588	65	15,029	15,617	12,684	113	0.7
Hawkins	5,991	11	21,175	27,166	21,516	48	0.2
Haywood	4,088	21	46,621	50,709	43,787	577	1.1
Henderson	1,574	48	23,394	24,968	20,749	332	1.3
Henry	- 610	90	34,236	33,626	28,484	272	0.8

TABLE 11.23--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1981 [In thousands of dollars] (Continued)

County	Net income		Inventory change and expenses	Total income	Receipts from marketing	Government payments	
	Amount	Rank				Amount	Percentage of total income
Hickman	989	55	12,446	13,435	10,719	101	0.8
Houston	720	63	2,974	3,694	2,725	75	2.0
Humphreys	977	57	9,793	10,770	8,312	65	0.6
Jackson	2,728	34	6,803	9,531	7,350	80	0.8
Jefferson	2,038	40	24,477	26,515	21,369	58	0.2
Johnson	4,463	17	8,784	13,247	11,016	15	0.1
Knox	1,244	51	20,574	21,818	15,958	74	0.3
Lake	1,081	54	16,384	17,465	14,378	366	0.2
Lauderdale	- 663	91	42,621	41,958	35,587	828	2.0
Lawrence	206	79	29,762	29,968	24,028	297	1.0
Lewis	475	69	3,119	3,594	2,826	15	0.4
Lincoln	- 369	89	41,494	41,125	33,871	540	1.3
Loudon	2,828	32	15,137	17,965	14,417	56	0.3
McMinn	399	71	40,345	40,744	36,104	584	1.4
McNairy	628	64	22,401	23,029	19,346	162	0.7
Macon	7,140	8	13,192	20,332	16,748	109	0.5
Madison	554	67	31,484	32,038	25,790	331	1.0
Marion	141	82	8,538	8,679	7,017	55	0.6
Marshall	3,219	26	24,537	27,756	23,202	448	1.6
Maury	4,890	14	38,234	43,124	35,029	338	0.8
Meigs	760	61	7,562	8,322	6,596	138	1.7
Monroe	1,927	41	23,898	25,825	21,779	200	0.8
Montgomery	10,622	2	34,426	45,048	39,187	363	0.8
Moore	280	75	6,852	7,132	5,691	138	1.9
Morgan	1,618	46	5,382	7,000	5,735	71	1.0
Obion	7,894	5	75,931	83,825	75,539	699	0.8
Overton	739	62	14,882	15,621	12,133	238	1.5
Perry	454	70	6,264	6,718	5,376	41	0.6
Pickett	961	58	3,884	4,845	3,608	111	2.3
Polk	378	72	9,857	10,235	8,979	104	1.0
Putnam	1,678	44	15,634	17,312	13,089	241	1.4
Rhea	263	76	10,243	10,506	8,580	132	1.3
Roane	227	77	7,634	7,861	5,868	89	1.1
Robertson	17,999	1	69,570	87,569	78,015	259	0.3
Rutherford	- 696	92	35,881	35,185	26,802	129	0.4
Scott	55	84	4,321	4,376	3,486	35	0.8
Sequatchie	215	78	5,895	6,110	5,314	25	0.4
Sevier	4,717	15	13,200	17,917	13,701	39	0.2
Shelby	1,166	53	48,566	49,732	39,036	431	0.9
Smith	3,017	30	18,202	21,219	17,431	131	0.6

TABLE 11.23--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1981 [In thousands of dollars] (Continued)

	Net income					Government payments	
County	Amount	Rank	Inventory change and expenses	Total income	Receipts from marketing	Amount	Percentage of total income
Stewart	3,989	23	4,764	8,753	7,344	38	0.4
Sullivan	3,851	24	18,498	22,349	17,144	37	0.2
Sumner	9,907	3	37,519	47,426	38,907	144	0.3
Tipton	1,242	52	46,336	47,578	40,594	541	1.1
Trousdale	3,027	29	8,185	11,212	9,375	33	0.3
Unicoi	1,650	45	2,144	3,794	2,869	8	0.2
Union	2,528	37	4,769	7,297	5,689	18	0.2
Van Buren	316	74	3,620	3,936	3,056	20	0.5
Warren	9,273	4	40,306	49,579	43,785	169	0.3
Washington	5,940	12	37,022	42,962	35,466	70	0.2
Wayne	959	59	8,767	9,726	7,357	50	0.5
Weakley	-1,030	94	60,224	59,194	52,723	546	0.9
White	2,731	33	20,527	23,258	18,999	275	1.2
Williamson	6,125	10	36,787	42,912	32,594	258	0.6
Wilson	3,185	27	28,251	31,436	24,772	143	0.5

NOTE: Percentages and ranks computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 11.24--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1981 [In thousands of dollars]

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Anderson			Cheatham		
Marketing total	4,563	100.0	Marketing total	10,798	100.0
Livestock	2,707	59.3	Livestock	3,425	31.7
Crops	1,856	40.7	Crops	7,373	68.3
Bedford			Chester		
Marketing total	24,625	100.0	Marketing total	8,805	100.0
Livestock	18,247	74.1	Livestock	3,333	37.9
Crops	6,378	25.9	Crops	5,472	62.1
Benton			Claiborne		
Marketing total	5,897	100.0	Marketing total	17,950	100.0
Livestock	2,702	45.8	Livestock	5,872	32.7
Crops	3,195	54.2	Crops	12,078	67.3
Bledsoe			Clay		
Marketing total	9,289	100.0	Marketing total	8,037	100.0
Livestock	5,546	59.7	Livestock	3,956	49.2
Crops	3,743	40.3	Crops	4,081	50.8
Blount			Cocke		
Marketing total	15,524	100.0	Marketing total	20,354	100.0
Livestock	10,500	67.6	Livestock	11,119	54.6
Crops	5,024	32.4	Crops	9,235	45.4
Bradley			Coffee		
Marketing total	21,823	100.0	Marketing total	24,098	100.0
Livestock	20,195	92.5	Livestock	13,111	54.4
Crops	1,628	7.5	Crops	10,987	45.6
Campbell			Crockett		
Marketing total	4,326	100.0	Marketing total	39,920	100.0
Livestock	2,266	52.4	Livestock	4,663	11.7
Crops	2,060	47.6	Crops	35,257	88.3
Cannon			Cumberland		
Marketing total	10,228	100.0	Marketing total	13,382	100.0
Livestock	5,636	55.1	Livestock	7,145	53.4
Crops	4,592	44.9	Crops	6,237	46.6
Carroll			Davidson		
Marketing total	21,988	100.0	Marketing total	14,270	100.0
Livestock	10,548	48.0	Livestock	9,563	67.0
Crops	11,440	52.0	Crops	4,707	33.0
Carter			Decatur		
Marketing total	7,425	100.0	Marketing total	8,936	100.0
Livestock	2,775	37.4	Livestock	5,874	65.7
Crops	4,650	62.6	Crops	3,062	34.3

TABLE 11.24--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1981 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
DeKalb			Grundy		
Marketing total	14,029	100.0	Marketing total	10,353	100.0
Livestock	6,122	43.6	Livestock	8,428	81.4
Crops	7,907	56.4	Crops	1,925	18.6
Dickson			Hamblen		
Marketing total	13,683	100.0	Marketing total	17,262	100.0
Livestock	6,284	45.9	Livestock	11,529	66.8
Crops	7,399	54.1	Crops	5,733	33.2
Dyer			Hamilton		
Marketing total	58,605	100.0	Marketing total	15,282	100.0
Livestock	11,840	20.2	Livestock	12,020	78.7
Crops	46,765	79.8	Crops	3,262	21.3
Fayette			Hancock		
Marketing total	50,421	100.0	Marketing total	7,667	100.0
Livestock	22,438	44.5	Livestock	1,869	24.4
Crops	27,983	55.5	Crops	5,798	75.6
Fentress			Hardeman		
Marketing total	12,084	100.0	Marketing total	20,143	100.0
Livestock	8,469	70.1	Livestock	5,493	27.3
Crops	3,615	29.9	Crops	14,650	72.7
Franklin			Hardin		
Marketing total	33,898	100.0	Marketing total	12,684	100.0
Livestock	18,732	55.3	Livestock	6,858	54.1
Crops	15,166	44.7	Crops	5,826	45.9
Gibson			Hawkins		
Marketing total	62,292	100.0	Marketing total	21,516	100.0
Livestock	21,690	34.8	Livestock	7,768	36.1
Crops	40,602	65.2	Crops	13,748	63.9
Giles			Haywood		
Marketing total	28,020	100.0	Marketing total	43,787	100.0
Livestock	21,497	76.7	Livestock	5,590	12.8
Crops	6,523	23.3	Crops	38,197	87.2
Grainger			Henderson		
Marketing total	11,978	100.0	Marketing total	20,749	100.0
Livestock	4,040	33.7	Livestock	12,921	62.3
Crops	7,938	66.3	Crops	7,828	37.7
Greene			Henry		
Marketing total	53,481	100.0	Marketing total	28,484	100.0
Livestock	28,959	54.1	Livestock	15,508	54.4
Crops	24,522	45.9	Crops	12,976	45.6

TABLE 11.24--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1981 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Hickman			Lewis		
Marketing total	10,719	100.0	Marketing total	2,826	100.0
Livestock	7,830	73.0	Livestock	1,795	63.5
Crops	2,889	27.0	Crops	1,031	36.5
Houston			Lincoln		
Marketing total	2,725	100.0	Marketing total	33,871	100.0
Livestock	1,335	49.0	Livestock	23,147	68.3
Crops	1,390	51.0	Crops	10,724	31.7
Humphreys			Loudon		
Marketing total	8,312	100.0	Marketing total	14,417	100.0
Livestock	5,648	68.0	Livestock	10,325	71.6
Crops	2,664	32.0	Crops	4,092	28.4
Jackson			McMinn		
Marketing total	7,350	100.0	Marketing total	36,104	100.0
Livestock	2,839	38.6	Livestock	31,774	88.0
Crops	4,511	61.4	Crops	4,330	12.0
Jefferson			McNairy		
Marketing total	21,369	100.0	Marketing total	19,346	100.0
Livestock	13,194	61.7	Livestock	8,765	45.3
Crops	8,175	38.3	Crops	10,581	54.7
Johnson			Macon		
Marketing total	11,016	100.0	Marketing total	16,748	100.0
Livestock	4,390	39.9	Livestock	5,719	34.1
Crops	6,626	60.1	Crops	11,029	65.9
Knox			Madison		
Marketing total	15,958	100.0	Marketing total	25,790	100.0
Livestock	10,535	66.0	Livestock	5,061	19.6
Crops	5,423	34.0	Crops	20,729	80.4
Lake			Marion		
Marketing total	14,378	100.0	Marketing total	7,017	100.0
Livestock	90	0.6	Livestock	4,811	68.6
Crops	14,288	99.4	Crops	2,206	31.4
Lauderdale			Marshall		
Marketing total	35,587	100.0	Marketing total	23,202	100.0
Livestock	5,356	15.1	Livestock	18,911	81.5
Crops	30,231	84.9	Crops	4,291	18.5
Lawrence			Maury		
Marketing total	24,028	100.0	Marketing total	35,029	100.0
Livestock	13,978	58.2	Livestock	22,234	63.5
Crops	10,050	41.8	Crops	12,795	36.5

TABLE 11.21--SELECTED FARM STATISTICS, BY COUNTY, 1978 (Continued)

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold				Operators with major occupation farming	
				Amount	Rank	Amount ($1000)	Rank	Average per farm (dollars)	Rank	Percentage	Rank
Lewis	225	176	21.8	100,168	59	1,729	94	7,686	83	33.8	80
Lincoln	1,727	171	79.6	121,920	37	26,476	16	15,330	35	43.4	27
Loudon	702	114	52.9	138,581	26	17,424	32	24,820	17	35.3	72
Macon	1,302	100	66.8	58,447	92	10,875	49	8,353	80	43.8	26
Madison	839	248	58.0	197,240	12	19,879	28	23,694	19	49.5	14
Marion	327	155	15.6	154,232	17	5,013	80	15,329	36	32.7	86
Marshall	1,038	166	71.5	96,355	64	16,985	34	16,363	32	39.5	55
Maury	1,704	166	72.0	136,047	28	23,486	20	13,783	46	37.3	62
McMinn	1,028	141	52.3	122,993	35	23,291	21	22,656	20	38.8	58
McNairy	912	175	44.1	96,030	65	11,566	47	12,682	50	46.8	19
Meigs	316	198	51.1	185,707	13	4,530	82	14,336	42	40.2	45
Monroe	946	119	26.7	102,550	57	14,253	40	15,066	37	35.4	71
Montgomery	1,231	154	55.0	112,084	44	24,473	18	19,880	23	45.7	20
Moore	424	137	73.3	91,083	68	8,344	63	19,680	25	35.6	70
Morgan	269	183	14.3	97,959	63	3,899	84	14,495	41	33.5	79
Obion	966	267	72.6	250,543	9	37,303	7	38,616	7	58.8	7
Overton	912	140	45.1	102,872	55	9,181	59	10,067	70	40.8	44
Perry	288	259	28.4	129,862	31	2,991	88	10,387	66	34.4	75
Pickett	408	101	40.8	104,145	52	3,623	86	8,880	76	41.9	38
Polk	220	159	12.6	156,256	15	7,867	66	35,759	10	38.6	57
Putnam	1,180	98	44.8	82,097	77	9,900	53	8,390	78	36.3	68
Rhea	325	152	24.7	105,916	50	5,497	76	16,912	30	41.2	37
Roane	498	125	27.8	119,810	38	4,173	83	8,380	79	32.1	85
Robertson	1,756	146	83.9	150,350	20	50,579	2	28,802	13	59.0	6
Rutherford	1,599	158	64.3	147,148	21	21,873	25	13,679	47	38.0	56

TABLE 11.21--SELECTED FARM STATISTICS, BY COUNTY, 1978 (Continued)

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold				Operators with major occupation farming	
				Amount	Rank	Amount ($1000)	Rank	Average per farm (dollars)	Rank	Percentage	Rank
Scott	219	171	10.7	108,178	48	2,415	93	11,028	62	33.8	78
Sequatchie	167	171	16.3	112,094	45	3,312	87	19,830	24	40.7	43
Sevier	1,157	87	26.4	76,162	84	8,917	60	7,707	82	40.3	42
Shelby	761	255	40.2	350,324	3	27,336	15	35,921	9	43.0	25
Smith	1,255	130	78.8	77,050	82	11,893	45	9,477	74	44.5	22
Stewart	457	149	22.7	81,424	78	5,298	77	11,592	56	40.7	41
Sullivan	1,590	64	38.4	89,770	70	11,307	48	7,112	85	32.2	84
Sumner	2,035	105	62.8	127,515	32	29,786	12	14,637	40	39.4	54
Tipton	809	273	75.3	261,486	8	32,616	9	40,316	6	49.3	13
Trousdale	467	139	89.0	109,776	47	5,651	73	12,102	53	49.5	12
Unicoi	365	43	13.4	48,095	95	1,378	95	3,776	95	34.8	74
Union	658	86	41.8	73,301	85	3,874	85	5,887	92	37.1	61
Van Buren	214	171	22.6	102,812	56	2,761	89	12,902	49	46.3	18
Warren	1,219	138	63.5	134,484	29	39,548	6	30,564	12	43.5	24
Washington	2,006	63	61.6	119,684	39	24,167	19	12,047	54	41.5	36
Wayne	671	199	28.3	84,969	75	5,532	74	8,244	81	32.0	83
Weakley	1,293	173	60.6	145,376	23	32,116	10	24,838	16	51.0	11
White	1,087	125	55.5	105,501	51	15,039	38	13,836	45	41.0	35
Williamson	1,463	164	63.3	213,696	10	23,232	22	15,880	34	40.2	40
Wilson	1,787	128	63.0	94,458	67	18,693	31	10,460	65	39.7	53

NOTE: Percentage of operators with major occupation of farming, and all ranks were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, Vol. 1, Part 42, Tennessee, various tables.

TABLE 11.24--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1981 [In thousands of dollars]
(Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Meigs			Putnam		
Marketing total	6,596	100.0	Marketing total	13,089	100.0
Livestock	4,273	64.8	Livestock	7,171	54.8
Crops	2,323	35.2	Crops	5,918	45.2
Monroe			Rhea		
Marketing total	21,779	100.0	Marketing total	8,580	100.0
Livestock	15,584	71.6	Livestock	4,457	51.9
Crops	6,195	28.4	Crops	4,123	48.1
Montgomery			Roane		
Marketing total	39,187	100.0	Marketing total	5,868	100.0
Livestock	14,649	37.4	Livestock	4,404	75.1
Crops	24,538	62.6	Crops	1,464	24.9
Moore			Robertson		
Marketing total	5,691	100.0	Marketing total	78,015	100.0
Livestock	4,565	80.2	Livestock	27,945	35.8
Crops	1,126	19.8	Crops	50,070	64.2
Morgan			Rutherford		
Marketing total	5,735	100.0	Marketing total	26,802	100.0
Livestock	3,042	53.0	Livestock	21,005	78.4
Crops	2,693	47.0	Crops	5,797	21.6
Obion			Scott		
Marketing total	75,539	100.0	Marketing total	3,486	100.0
Livestock	25,456	33.7	Livestock	2,653	76.1
Crops	50,083	66.3	Crops	833	23.9
Overton			Sequatchie		
Marketing total	12,133	100.0	Marketing total	5,314	100.0
Livestock	8,503	70.1	Livestock	3,848	72.4
Crops	3,630	29.9	Crops	1,466	27.6
Perry			Sevier		
Marketing total	5,376	100.0	Marketing total	13,701	100.0
Livestock	2,936	54.6	Livestock	6,919	50.5
Crops	2,440	45.4	Crops	6,782	49.5
Pickett			Shelby		
Marketing total	3,608	100.0	Marketing total	39,036	100.0
Livestock	1,356	37.6	Livestock	6,350	16.3
Crops	2,252	62.4	Crops	32,686	83.7
Polk			Smith		
Marketing total	8,979	100.0	Marketing total	17,431	100.0
Livestock	7,861	87.5	Livestock	8,942	51.2
Crops	1,118	12.5	Crops	8,489	48.7

TABLE 11.24--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1981 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Stewart			Warren		
Marketing total	7,344	100.0	Marketing total	43,785	100.0
Livestock	1,765	24.0	Livestock	17,302	39.5
Crops	5,579	76.0	Crops	26,483	60.5
Sullivan			Washington		
Marketing total	17,144	100.0	Marketing total	35,466	100.0
Livestock	8,490	49.5	Livestock	22,562	63.6
Crops	8,654	50.5	Crops	12,904	36.4
Sumner			Wayne		
Marketing total	38,907	100.0	Marketing total	7,357	100.0
Livestock	19,019	48.9	Livestock	4,194	57.0
Crops	19,888	51.1	Crops	3,163	43.0
Tipton			Weakley		
Marketing total	40,594	100.0	Marketing total	52,723	100.0
Livestock	6,899	17.0	Livestock	27,767	52.7
Crops	33,695	83.0	Crops	24,956	47.3
Trousdale			White		
Marketing total	9,375	100.0	Marketing total	18,999	100.0
Livestock	3,581	38.2	Livestock	12,917	68.0
Crops	5,794	61.8	Crops	6,082	32.0
Unicoi			Williamson		
Marketing total	2,869	100.0	Marketing total	32,594	100.0
Livestock	339	11.8	Livestock	20,875	64.0
Crops	2,530	88.2	Crops	11,719	36.0
Union			Wilson		
Marketing total	5,689	100.0	Marketing total	24,772	100.0
Livestock	1,905	33.5	Livestock	17,381	70.2
Crops	3,784	66.5	Crops	7,391	29.8
Van Buren					
Marketing total	3,056	100.0			
Livestock	2,274	74.4			
Crops	782	25.6			

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.25--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 [Area in thousands of acres]

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
TENNESSEE	27,036.2	12,879.0	48	+ 1
Anderson	218.2	134.2	62	- 4
Bedford	308.5	75.6	25	- 1
Benton	279.0	161.2	58	- 4
Bledsoe	258.6	171.0	66	- 1
Blount	373.8	126.0	34	(a)
Bradley	216.3	96.6	45	-10
Campbell	299.5	209.1	70	- 7
Cannon	173.4	84.0	48	- 3
Carroll	381.4	186.3	49	+22
Carter	227.2	151.2	67	+ 4
Cheatham	197.1	104.0	53	- 4
Chester	182.4	109.8	60	+13
Claiborne	291.2	179.4	62	+ 8
Clay	169.0	97.5	58	- 2
Cocke	278.4	174.0	62	+ 4
Coffee	278.4	112.0	40	- 5
Crockett	172.2	17.4	10	+40
Cumberland	434.5	324.5	75	--
Davidson	341.1	98.0	29	- 6
Decatur	225.3	145.0	64	- 3
DeKalb	202.9	74.0	36	-16
Dickson	311.0	151.2	49	- 6
Dyer	345.6	54.5	16	-17
Fayette	450.5	153.6	34	+42
Fentress	319.4	254.2	80	+ 3
Franklin	358.4	174.9	49	- 6
Gibson	388.5	60.8	16	+24
Giles	396.1	121.8	31	-24
Grainger	199.7	100.7	50	+ 6
Greene	396.1	135.2	34	--
Grundy	229.1	189.0	82	+ 2
Hamblen	111.4	30.4	27	+21
Hamilton	375.7	203.0	54	+13
Hancock	147.2	100.8	68	+18
Hardeman	419.8	248.0	59	+12
Hardin	386.6	223.6	58	- 1
Hawkins	316.2	185.6	59	+11
Haywood	332.2	78.0	23	+ 6
Henderson	329.6	170.8	52	(a)
Henry	384.0	172.5	45	+39

TABLE 11.25--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 (Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Hickman	392.3	275.0	70	+ 2
Houston	133.1	81.9	62	-10
Humphreys	357.8	223.2	62	-10
Jackson	209.3	112.2	54	+ 2
Jefferson	206.1	58.5	28	--
Johnson	191.4	130.0	68	+ 5
Knox	337.9	102.0	30	- 4
Lake	122.9	20.1	16	+26
Lauderdale	325.8	95.0	29	+ 7
Lawrence	405.8	153.9	38	-16
Lewis	182.4	131.1	72	-10
Lincoln	371.2	105.0	28	-10
Loudon	159.4	55.2	35	+ 4
McMinn	278.4	129.8	47	-11
McNairy	364.2	205.2	56	+ 4
Macon	194.6	59.4	31	-19
Madison	358.4	147.0	41	+30
Marion	329.6	240.8	73	- 3
Marshall	241.3	75.6	31	- 3
Maury	393.0	110.0	28	-13
Meigs	139.5	85.8	62	+ 6
Monroe	424.9	290.7	68	- 2
Montgomery	347.5	103.4	30	-11
Moore	79.4	28.0	35	- 9
Morgan	345.0	270.0	78	- 7
Obion	359.0	103.4	29	+42
Overton	282.9	167.5	59	- 4
Perry	270.7	218.3	81	+ 3
Pickett	111.4	64.8	58	- 3
Polk	281.0	208.0	74	- 9
Putnam	261.1	136.4	52	- 3
Rhea	217.6	124.2	57	- 8
Roane	248.3	150.0	60	+14
Robertson	304.6	51.2	17	-13
Rutherford	403.2	156.0	39	+33
Scott	351.4	302.4	86	- 2
Sequatchie	174.7	134.4	77	- 4
Sevier	397.2	137.7	36	-14
Shelby	492.1	93.6	19	+28
Smith	208.0	75.9	36	+ 5

TABLE 11.25--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 [Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Stewart	314.9	198.4	63	-10
Sullivan	273.9	99.0	36	- 9
Sumner	351.4	73.5	21	-25
Tipton	303.4	100.2	33	+80
Trousdale	74.2	24.4	33	+ 3
Unicoi	118.4	96.9	82	+ 3
Union	154.2	108.3	70	+28
Van Buren	163.2	124.8	76	(a)
Warren	283.5	94.4	33	-17
Washington	209.3	61.2	29	- 1
Wayne	474.2	372.0	78	- 2
Weakley	368.6	112.8	31	+47
White	246.4	114.4	46	-10
Williamson	379.5	126.0	33	-13
Wilson	371.2	120.7	33	+ 1

-- represents zero.

a. negligible.

SOURCE: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station: New Orleans, pre-published data.

TABLE 11.29--FARM REAL ESTATE, AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES, 1970 - 1981, SELECTED YEARS

State	Average value of land and buildings per acre				Indexes of average value per acre (1967 = 100)			
	1970	1975	1980	1981	1970	1975	1980	1981
TENNESSEE	268	467	953	1,024	123	236	373	400
Alabama	200	364	792	935	121	233	410	484
Arkansas	260	419	921	1,061	129	192	389	448
Florida[1]	355	685	1,352	1,507	121	224	357	398
Georgia	234	474	868	915	138	298	424	447
Kentucky	253	427	955	991	116	203	414	430
Louisiana	321	512	1,288	1,591	116	192	369	435
Mississippi	234	379	825	1,047	125	204	339	430
North Carolina	333	590	1,215	1,331	113	216	347	380
South Carolina	261	467	879	930	124	273	403	427
Virginia	286	558	1,009	1,080	121	250	420	449
West Virginia	136	300	705	751	137	317	626	668
UNITED STATES	196	340	725	796	117	213	410	448

1. After 1970, Florida indexes are based on percentage changes in Georgia and Alabama. Dollar value based on resulting index.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1981, Table 1185.

TABLE 11.26--RURAL FARM POPULATION BY NUMBER AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1940 - 1980, DECENNIAL CENSUS YEARS

State	1940		1950		1960		1970		1980	
	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage[1]
TENNESSEE	1,272	43.6	1,016	30.9	587	16.5	317	8.1	176	3.8
Alabama	1,339	47.3	960	31.4	403	12.3	160	4.6	88	2.3
Arkansas	1,111	57.0	802	42.0	332	18.6	174	9.0	108	4.7
Florida	301	15.9	233	8.4	105	2.1	72	1.1	59	0.1
Georgia	1,364	43.7	962	27.9	407	10.3	172	3.7	121	2.2
Kentucky	1,258	44.2	974	33.1	548	18.0	382	11.9	245	6.7
Louisiana	850	36.0	567	21.1	233	7.2	114	3.1	59	1.4
Mississippi	1,400	64.1	1,097	50.4	543	24.9	210	9.5	85	3.4
North Carolina	1,657	46.4	1,377	33.9	808	17.7	375	7.4	188	3.2
South Carolina	913	48.1	701	33.1	351	14.7	112	4.3	54	1.7
Virginia	983	36.7	723	22.1	397	10.0	193	4.1	113	2.1
West Virginia	531	27.9	411	20.5	121	6.5	57	3.3	29	1.5

NOTE: Rural farm population is not identical with the population whose sole or major source of income is from agriculture. The classification depends instead upon the location of residence on farm land; however, since 1950 those rural households which paid cash rent for a house with only yard space were no longer counted as among the farm population.

1. Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Advance Estimates of Social, Economic and Housing Characteristics, individual states, Table 1; "Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970"; and various tables from Volume II, Characteristics of the Population, for 1940, 1950, and 1960. Percentages for 1960, 1970, and 1980 were computed by the Center for Business and Economic Research.

TABLE 11.27--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1978

State	Number of farms	Rank	Percentage of land in farms	Rank	Average size of farm (acres)	Rank	Average value of land and buildings per farm	Rank	Market value of products sold ($1,000)	Rank	Average market value per farm	Rank
TENNESSEE	97,036	2	49.7	2	136	11	116,883	11	1,425,865	8	14,694	11
Alabama	57,503	6	35.6	9	201	6	128,260	9	1,575,462	7	27,398	7
Arkansas	58,766	4	46.9	3	265	2	203,014	3	2,515,136	3	42,799	2
Florida	44,068	9	38.4	6	302	1	351,646	1	3,047,231	1	69,148	1
Georgia	58,648	5	37.0	7	234	5	181,876	4	2,393,268	4	40,807	3
Kentucky	109,980	1	59.3	1	137	10	118,905	10	1,854,039	5	16,858	10
Louisiana	38,923	10	33.4	10	247	4	246,753	2	1,230,384	10	31,611	5
Mississippi	54,182	8	45.8	4	256	3	173,475	5	1,698,131	6	31,341	6
North Carolina	89,367	3	36.3	8	127	12	135,072	8	3,033,165	2	33,941	4
South Carlolina	33,430	11	32.7	11	189	7	146,244	7	867,796	11	25,959	8
Virginia	56,869	7	39.1	5	175	9	163,918	6	1,304,164	9	22,933	9
West Virginia	20,532	12	25.1	12	188	8	112,830	12	199,928	12	9,737	12
UNITED STATES	2,478,642		45.4		415		262,252		108,113,519		43,618	

NOTE: Ranks were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, United States, Table 1, and Map 1.

TABLE 11.28--TYPE OF OWNERSHIP FOR FARMS WITH SALES OF $2,500 AND OVER, SOUTHEASTERN STATES, 1978

State	Percentage of all farm acreage	Number of farms	Family farms		Partnership farms		Corporate farms	
			Number	Percentage	Number	Percentage	Number	Percentage
TENNESSEE	85.6	63,504	55,296	87.1	7,571	11.9	569	0.9
Alabama	84.8	34,581	30,590	88.5	3,324	9.6	590	1.7
Arkansas	89.9	40,625	35,572	87.6	3,702	9.1	1,289	3.2
Florida	93.3	28,076	22,005	78.4	3,219	11.5	2,630	9.4
Georgia	88.3	38,840	33,510	86.3	4,134	10.6	1,075	2.8
Kentucky	89.7	83,324	69,470	83.4	12,908	15.5	696	0.8
Louisiana	89.8	22,593	19,574	86.6	2,213	9.8	723	3.2
Mississippi	85.5	30,291	26,389	87.1	2,923	9.6	908	3.0
North Carolina	88.5	64,809	55,487	85.6	7,608	11.7	1,513	2.3
South Carolina	85.7	18,936	16,341	86.3	2,075	11.0	437	2.3
Virginia	86.5	38,424	32,908	85.6	4,171	10.9	1,221	3.2
West Virginia	66.1	9,554	8,626	90.3	771	8.1	131	1.4
UNITED STATES	90.0	1,864,687	1,598,865	85.7	209,688	11.2	49,684	2.7

NOTE: Percentages computed by Center for Business and Economic Research. Percentages will not add to 100 because cooperative, estate, and institutional farms are not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, individual states, Tables 3 and 5

TABLE 11.31--INDEX NUMBERS OF PRICES RECEIVED BY UNITED STATES FARMERS, 1950 - 1981
[1977=100]

Year	All crops	Livestock and products	All farm products	All farm products (1910 - 1914=100)
1950	54	58	56	258
1951	61	70	66	302
1952	62	64	63	288
1953	55	56	56	255
1954	56	52	54	246
1955	53	49	51	232
1956	54	47	50	230
1957	52	51	51	235
1958	52	57	55	250
1959	51	53	53	240
1960	51	53	52	239
1961	52	52	53	240
1962	54	53	53	244
1963	55	51	53	243
1964	55	49	52	237
1965	53	54	54	245
1966	55	60	58	264
1967	52	57	55	250
1968	52	60	56	255
1969	50	67	59	268
1970	52	67	60	274
1971	56	67	62	281
1972	60	77	69	313
1973	91	104	98	447
1974	117	94	105	481
1975	105	98	101	463
1976	102	101	102	464
1977	100	100	100	457
1978	106	124	115	524
1979	116	147	132	602
1980	125	144	134	614
1981	134	142	138	631

SOURCE: U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Crop Reporting Board, Agricultural Prices, Annual Summary 1981, pp. 1-10.

CHAPTER 12 — CLIMATE, LAND USE, AND RECREATION

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the National Climate Center and Environmental Data Service, publishes data on weather and climate. The monthly data in Table 12.1 are published for four geographic divisions of the state in *Climatological Data*. For six individual weather stations in Tennessee (Oak Ridge is omitted from the *Abstract*), "normal" values of temperature and precipitation are published. Normal values are presently based on records for the 30 years between 1941 and 1970. The 30-year period will be shifted again after 1980 records are complete. In addition to the monthly normals, Table 12.10 shows extremes of recorded temperature and average windspeeds for the five metropolitan areas, as published in *Comparative Climatic Data for the United States through 1981*. In addition to these tables, Table 10.14 in the chapter on energy gives 1981-82 recorded minimum temperatures and degree day figures for approximately 70 locations across Tennessee.

Land area in Tennessee owned by various federal agencies can be found in Table 12.2. These data are provided for every state by the annual *Public Land Statistics*, published by the U.S. Department of the Interior. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas, except for National Wildlife Refuse areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service, maintains the Great Smoky Mountains National Park as well as a variety of other areas, as listed in Table 12.3. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service.

The Tennessee agencies with responsibility for recreation areas include the divisions of Forestry, Water Resources, and State Parks in the Department of Conservation, and the Wildlife Resources Agency. A list of Tennessee state parks and their location is in Table 12.7. The number of recreation visits to TVA reservoirs and steam plants are no longer collected by that agency and are therefore no longer reported in this chapter. Figure 10.3 details the names and locations of all reservoirs and steam plants in Tennessee.

Information about the land and water areas of each county, shown in Table 12.9, is collected and published by the U.S. Department of Commerce, Bureau of the Census. Since measurements were revised in 1964 and published in *Area Measurement Reports*, Series GE-20, there have been no further revisions.

TABLE 11.30--NUMBER AND PERCENTACE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1978

State	Total[1]	Economic class (based on farm product sales)						
		$100,000 and over	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	$2,500-4,999	Less than $2,500
TENNESSEE								
Number	97,036	2,572	4,600	6,234	10,931	17,712	21,455	33,492
Percentage	100.0	2.7	4.7	6.4	11.3	18.3	22.1	34.5
Alabama								
Number	57,503	4,104	4,481	3,671	5,114	7,719	9,492	22,888
Percentage	100.0	7.1	7.8	6.4	8.9	13.4	16.5	39.8
Arkansas								
Number	58,766	7,085	6,281	3,982	5,312	8,031	9,934	18,114
Percentage	100.0	12.1	10.7	6.8	9.0	13.7	16.9	30.8
Florida								
Number	44,068	4,211	3,628	3,767	4,653	5,470	6,347	15,941
Percentage	100.0	9.6	8.2	8.5	10.6	12.4	14.4	36.2
Georgia								
Number	58,648	6,639	6,516	4,773	5,720	6,953	8,239	19,762
Percentage	100.0	11.3	11.1	8.1	9.8	11.9	14.0	33.7
Kentucky								
Number	109,980	2,630	7,235	11,755	17,899	22,324	21,491	26,622
Percentage	100.0	2.4	6.6	10.7	16.3	20.3	19.5	24.2
Louisiana								
Number	38,923	3,374	3,531	2,674	3,201	4,344	5,469	16,283
Percentage	100.0	8.7	9.1	6.9	8.2	11.2	14.1	41.8
Mississippi								
Number	54,182	4,359	3,336	3,084	4,417	6,562	8,533	23,864
Percentage	100.0	8.0	6.2	5.7	8.2	12.1	15.7	44.0
North Carolina								
Number	89,367	6,993	10,705	10,053	11,549	12,952	12,557	24,506
Percentage	100.0	7.8	12.0	11.2	12.9	14.5	14.1	27.4
South Carolina								
Number	33,430	2,044	2,343	2,421	3,016	4,154	4,958	14,[illegible]6
Percentage	100.0	6.1	7.0	7.2	9.0	12.4	14.8	43.3
Virginia								
Number	56,869	2,843	4,033	4,750	6,802	9,255	10,741	18,406
Percentage	100.0	5.0	7.1	8.4	12.1	16.3	18.9	32.4

TABLE 11.30--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1978 (Continued)

State	Total[1]	Economic class (based on farm product sales)						
		$100,000 and over	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	$2,500-4,999	Less than $2,500
West Virginia								
Number	20,532	350	502	653	1,238	2,647	4,164	10,952
Percentage	100.0	1.7	2.4	3.2	6.0	12.9	20.3	53.3

NOTE: Percentages computed by Center for Business and Economic Research.

1. Total includes institutional farms, experiment and research farms and Indian reservations. These are not otherwise classified.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1978 Census of Agriculture, United States and State Summary Data, Volume 1, Part 51, page II-10, Table 7.

TABLE 11.32--FARM INCOME AND FARM MARKETINGS, 1977 TO 1980, AND PRINCIPAL COMMODITIES IN ORDER OF MARKETING RECEIPTS, SOUTHEASTERN STATES, 1980 [In millions of dollars]

	Farm income			1980^p					
				Farm marketings					
State	1977	1978	1979	Total	Crops	Livestock and products	Government payments	United States rank for total farm marketing and principal commodities in order of marketing receipts, 1980	
TENNESSEE	1,381	1,597	1,797	1,737	852	885	18.7	28	Soybeans, cattle, dairy products, tobacco.
Alabama	1,542	1,879	2,094	1,836	696	1,141	23.0	27	Broilers, soybeans, cattle, eggs.
Arkansas	2,409	2,966	3,083	2,988	1,531	1,457	34.5	16	Soybeans, broilers, rice, cattle.
Florida	2,631	3,438	3,860	3,804	2,848	956	7.0	11	Oranges, cattle, dairy products, grapefruit.
Georgia	2,196	2,626	2,944	2,677	1,173	1,503	28.9	20	Broilers, eggs, soybeans, peanuts.
Kentucky	1,730	2,364	2,257	2,677	1,332	1,345	10.8	19	Tobacco, cattle, horses and other livestock, soybeans.
Louisiana	1,237	1,469	1,668	1,653	1,195	458	19.2	30	Soybeans, rice, cotton lint, cattle.
Mississippi	1,690	2,055	2,139	2,145	1,253	892	18.8	25	Soybeans, cotton lint, broilers, cattle.
North Carolina	2,624	3,163	3,405	3,621	2,185	1,436	13.2	13	Tobacco, broilers, hogs, soybeans.
South Carolina	794	947	1,051	1,069	655	413	13.4	35	Soybeans, tobacco, cattle, eggs.
Virginia	1,009	1,241	1,353	1,459	510	949	13.3	32	Cattle, dairy products, tobacco, broilers.
West Virginia	147	190	233	237	64	172	2.5	46	Cattle, dairy products, apples, broilers.
UNITED STATES	95,654	112,924	131,917	136,431	69,026	67,405	1,285.7		Cattle, dairy products, soybeans, corn.

NOTE: Cattle include calves.

p preliminary.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1981, Table 1198.

TABLE 11.33--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1981
[In thousands of dollars]

State	Crops									
	Total crops receipts	Percentage of total	Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vegetables	Fruits and nuts	Other crops
TENNESSEE	996,903	54.3	114,581	66,637	106,015	252,458	346,575	35,014	4,187	71,436
Alabama	946,933	42.8	80,941	32,821	148,448	1,526	426,068	93,861	26,635	136,633
Arkansas	1,825,112	53.1	917,114	47,798	218,635	--	580,509	15,358	15,384	30,314
Florida	3,009,125	74.5	1,568	34,335	9,970	40,693	117,609	799,562	1,309,848	695,540
Georgia	1,537,682	46.9	154,690	130,064	51,761	190,848	652,244	142,531	95,633	119,911
Kentucky	1,423,900	51.2	92,040	238,138	--	766,199	259,874	6,245	10,195	51,209
Louisiana	1,261,207	73.6	344,867	9,972	248,607	100	441,526	62,859	19,925	133,351
Mississippi	1,382,504	61.5	244,529	14,871	554,992	--	470,522	33,813	9,665	54,112
North Carolina	2,650,855	62.6	51,777	276,467	42,803	1,296,009	444,438	171,776	49,811	317,774
South Carolina	718,767	64.3	48,916	58,747	47,167	240,161	159,248	46,043	79,023	39,462
Virginia	732,582	44.6	56,869	83,330	91	242,989	169,141	63,103	57,301	59,758
West Virginia	53,642	24.7	777	7,805	--	5,616	--	454	27,422	11,568

TABLE 11.33--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1981
[In thousands of dollars] (Continued)

	Livestock						
	Total livestock receipts	Percentage	Meat animals	Dairy products	Poultry and eggs	Miscellaneous livestock	Total all commodities
TENNESSEE	838,733	45.7	406,365	307,835	115,116	9,417	1,835,636
Alabama	1,263,888	57.2	450,118	84,827	718,115	10,828	2,210,821
Arkansas	1,611,497	46.9	435,239	111,152	1,039,588	25,518	3,436,609
Florida	1,029,384	25.5	427,889	348,397	226,093	27,005	4,038,509
Georgia	1,739,818	53.1	501,636	203,838	1,019,977	14,367	3,277,500
Kentucky	1,358,683	48.8	606,600	300,324	27,706	424,053	2,782,583
Louisiana	452,465	26.4	155,402	145,560	147,669	3,834	1,713,672
Mississippi	863,677	38.5	251,412	120,847	436,824	54,594	2,246,181
North Carolina	1,585,435	37.4	476,439	239,581	833,126	37,289	4,236,290
South Carolina	398,576	35.7	147,766	86,505	156,846	7,459	1,117,343
Virginia	911,026	55.4	321,697	282,001	288,607	18,721	1,643,608
West Virginia	163,449	75.3	62,440	47,528	50,581	2,900	217,091

-- represents zero.

SOURCE: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1981, Table 9.

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TABLE 12.1--AVERAGE MONTHLY AND ANNUAL TEMPERATURES, TOTAL MONTHLY AND ANNUAL PRECIPITATION, AND DEPARTURES FROM NORMAL, TENNESSEE, BY GEOGRAPHIC DIVISION, 1982

	Eastern		Cumberland Plateau		Middle		Western	
Month	1982	Departure[1]	1982	Departure[1]	1982	Departure[1]	1982	Departure[1]
	Temperature (in degrees Fahrenheit)							
January	32.6	-5.6	33.5	-3.8	33.3	-5.3	32.4	-6.2
February	41.7	1.2	40.7	1.1	39.1	-2.2	37.9	-3.9
March	50.9	3.3	51.2	4.4	51.8	3.2	52.9	3.6
April	53.8	-4.2	53.3	-4.4	53.9	-5.8	55.5	-5.3
May	68.7	2.6	68.5	3.1	69.5	2.0	71.6	2.6
June	72.1	-1.2	70.1	-2.2	71.4	-3.8	73.8	-3.0
July	76.7	0.6	75.9	0.8	78.5	0.4	80.8	1.2
August	73.7	-1.5	72.6	-1.7	74.7	-2.5	77.5	-1.0
September	67.0	-2.5	66.2	-2.4	67.9	-3.0	70.0	-1.7
October	58.1	-0.7	57.9	-0.4	59.1	-1.0	60.4	-0.7
November	49.3	2.2	49.4	2.6	49.6	1.1	50.3	1.0
December	45.1	5.9	45.3	6.4	46.7	6.2	46.9	6.0
	Precipitation (in inches)							
January	6.78	2.23	7.86	2.22	6.99	1.81	6.75	1.89
February	5.94	1.28	4.37	-1.10	4.28	-.80	3.53	-1.13
March	4.45	-.57	5.08	-.75	3.62	-1.77	2.55	-2.75
April	3.30	-.67	3.69	-1.12	5.45	.82	7.55	2.61
May	3.74	.17	3.54	-.52	4.20	.00	3.47	-.92
June	3.80	-.06	3.17	-1.27	1.98	-1.77	3.71	-.09
July	6.26	1.08	6.61	1.63	5.27	1.07	3.64	-.23
August	5.06	1.20	6.95	3.08	5.33	1.76	3.61	.43
September	3.49	23	3.44	-.34	3.27	.01	4.40	1.01
October	2.96	.28	2.63	-.06	2.01	-.56	2.13	-.64
November	5.78	2.19	5.57	1.31	5.00	.92	5.85	1.53
December	5.55	1.12	6.83	1.35	8.49	3.64	12.56	8.02
ANNUAL TOTAL	57.11		59.74		55.87		59.75	

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1. Departures from climatological normals based on the period 1941-1970.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, Climatological Data, Volume 87, Tennessee.

TABLE 12.3--NATIONAL PARKS, FORESTS, REFUGES AND OTHER FEDERALLY OWNED NATURAL AREAS, TENNESSEE

Area	Acreage
National Park Service:	
Andrew Johnson National Historic Site	16
Appalachian National Scenic Trail	(X)
Big South Fork National River Recreation Area	122,960
Cherokee National Forest	1,204,112
Cherokee Purchase Unit	7,795
Chickamauga and Chattanooga National Military Park	8,095[a]
Cumberland Gap National Historic Site	20,273[b]
Donelson National Military Park	544
Great Smoky Mountains National Park	241,206
Shiloh National Military Park	3,753
Stones River National Battlefield	330
National Wild and Scenic River System:	
Obed[1]	(X)
Under consideration:	
Nolichucky	(X)
National Wildlife Refuge System:	
Cross Creeks	8,861
Hatchie	11,220
Lake Isom	1,845
Reelfoot	8,101
Tennessee	51,346

(X) not applicable.

[1] Included in Big South Fork River Recreation Area.

[a] Majority of acreage lies in Georgia.
[b] Majority of acreage lies in Kentucky.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4, (ORNL-5443), Table II-63.

TABLE 12.4--SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA - TENNESSEE, 1960, 1970, 1975, AND 1982

Visitor activity	1960	1970	1975	1982
Total number of visitors	4,528,500	6,778,500	8,541,500	8,177,900
Visitors entering through park entrances:				
Gatlinburg, Tennessee	1,902,000	2,922,900	3,652,300	3,557,700
Townsend, Tennessee	679,300	711,300	1,271,900	1,255,500
Cherokee, North Carolina	1,403,900	1,958,400	1,965,600	1,921,000
Other entrances	543,400	1,185,900	1,651,700	1,443,700
Number of campers in tents	336,900	274,300	240,966	229,604
Number of campers in trailers or recreational vehicles	23,600	314,400	307,227	220,041
Camping in organized groups	n.a.	n.a.	26,517	28,962
Back-country campers	19,100	88,600	105,220	73,697
Picnickers	558,800	627,400	594,519	422,112
Hikers using park trails	203,800	304,800	222,305	313,794
Horseback riders	24,000	43,700	51,407	67,645
Bicycle riders (Cades Cove Loop)	n.a.	n.a.	11,506	25,659

n.a. not available.

SOURCE: U.S. Department of the Interior, National Park Service, January news releases, and direct correspondence.

TABLE 12.5--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA - TENNESSEE, MONTHLY, 1965 - 1982, SELECTED YEARS [In thousands]

Month	1965	1970	1975	1980	1981	1982
January	105.8	103.6	172.8	207.7	195.5	136.5
February	91.9	126.1	191.4	192.2	200.8	182.6
March	124.5	228.1	352.9	259.7	270.4	239.6
April	295.3	325.4	490.7	553.4	605.2	519.5
May	448.9	543.9	770.9	716.0	736.7	861.2
June	835.8	1,017.3	1,222.3	1,105.9	1,079.2	1,079.7
July	1,296.6	1,334.5	1,491.8	1,439.4	1,378.6	1,317.8
August	1,201.9	1,324.6	1,612,3	1,410.2	1,367.6	1,186.8
September	591.9	600.6	714.3	802.5	831.3	885.9
October	661.6	806.5	982.8	1,075.6	1,107.4	1,227.3
November	171.8	208.3	356.2	447.7	357.2	341.5
December	128.9	159.6	183.1	230.7	201.0	199.5
TOTAL	5,954.9	6,778.5	8,541.5	8,441.0	8,330.9	8,177.9

SOURCE: U.S. Department of the Interior, National Park Service, January news releases.

TABLE 12.6--SELECTED STATISTICS ON CHEROKEE NATIONAL FOREST, TENNESSEE, 1975 - 1982, SELECTED YEARS

Visitor activity	1975	1980	1981	1982
Total number of visitor days[1]	1,684,700	2,623,700	2,473,200	2,496,900
Number of visitor days:				
General, daytime camping	183,600	306,200	270,800	257,600
Night camping:				
Automobile	36,000	104,900	88,800	97,600
Trailer	76,300	169,500	134,000	145,700
Tent	87,800	191,400	185,200	197,000
Number of picnic visitor days	105,300	211,900	214,700	233,100
Number of swimming visitor days	62,900	153,900	148,800	125,200
Number of boating visitor days	67,400	87,400	81,300	92,300

NOTE: Cherokee National Forest has 625,350 acres total; within this, there are 37 campgrounds, 31 picnic grounds, 9 swimming beaches, 13 boat launching sites.

1. A visitor day consists of 12 visitor hours which may be aggregated continuously, intermittently, or simultaneously by one or more persons.

SOURCE: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.7--STATE PARKS AND RECREATION AREAS OF TENNESSEE, LOCATION, ACREAGE, AND NUMBER OF VISITS, FISCAL YEAR 1981

Name of park	County	Size in acres	Number of visits
Big Ridge	Union	3,640	152,284
Bledsoe Creek Camping Park	Sumner	164	34,865
Booker T. Washington	Hamilton	356	273,964
Cedars of Lebanon	Wilson	8,900	398,049
Chickasaw	Hardeman	14,383	297,800
Cove Lake	Campbell	1,161	626,490
Cumberland Mountain	Cumberland	1,529	888,954
David Crockett	Lawrence	1,060	810,644
Edgar Evins	DeKalb	5,989	157,039
Fall Creek Falls	Van Buren	16,800	691,881
Fort Pillow	Lauderdale	1,646	74,236
Frozen Head	Morgan	n.a.	50,394
Harrison Bay	Hamilton	1,321	717,429
Henry Horton	Marshall	1,136	619,583
Hiwassee Scenic River	Polk	n.a.	80,932
Meeman-Shelby Forest	Shelby	12,567	1,051,063
Montgomery Bell	Dickson	4,591	1,316,085
Natchez Trace	Henderson-Carroll	44,000	508,875
Nathan Bedford Forrest	Benton-Humphreys	1,447	145,324
Norris Dam	Anderson	2,373	521,380
Old Stone Fort	Coffee	924	136,255
Panther Creek	Hamblen	1,289	134,495
Paris Landing	Henry	1,250	846,990
Pickett	Pickett-Fentress	12,897	522,740
Pickwick Landing	Hardin	481	843,798
Radnor Lake	Davidson	n.a.	86,430
Red Clay	Bradley	110	97,458
Reelfoot Lake	Lake	725	555,935
Roan Mountain	Carter	2,104	478,668
Rock Island	Warren	450	330,139
South Cumberland	Grundy-Moore	n.a.	92,166
Standing Stone	Overton-Clay	10,100	171,879
Sycamore Shoals	Carter	51	36,751
T. O. Fuller	Shelby	813	1,363,576
Tims Ford	Franklin	413	172,594
Warriors' Path	Sullivan	1,355	2,167,625

NOTE: Tennessee has 9 state parks or recreation areas without developed recreational facilities: Big Cypress Tree Natural Area, Weakley County; Big Fiery Gizzard, Grundy County; Big Hill Pond, McNairy County; Devil's Backbone, Lewis County; Falling Water Falls, Hamilton County; Great Stone Door, Grundy County; Horseshoe Bend, Smith County; Indian Mountain State Park, Campbell County; Long Hunter State Park, Wilson-Davidson Counties; and Pinson Mounds, Madison County.

n.a. not available.

SOURCE: Tennessee Department of Conservation, Division of State Parks, and direct correspondence.

TABLE 12.8--LAND AND INLAND WATER AREA, BY COUNTY [In square miles]

County	Total area	Land area	Inland water area
TENNESSEE	42,244	41,328.0	916.0
Anderson	341	335.0	6.0
Bedford	482	481.7	0.3
Benton	436	391.9	44.1
Bledsoe	404	404.0	--
Blount	584	575.5	8.6
Bradley	338	333.8	4.1
Campbell	468	450.8	17.1
Cannon	271	271.0	--
Carroll	596	595.3	0.3
Carter	355	347.9	7.1
Cheatham	308	304.7	3.3
Chester	284	285.0	--
Claiborne	455	443.9	11.2
Clay	264	232.4	31.5
Cocke	435	424.1	10.9
Coffee	435	434.0	0.9
Crockett	269	268.7	0.2
Cumberland	679	268.7	0.2
Davidson	533	507.8	25.0
Decatur	352	336.9	15.1
DeKalb	317	278.3	38.8
Dickson	486	485.1	0.9
Dyer	540	528.6	11.4
Fayette	704	703.8	0.3
Fentress	499	498.3	0.7
Franklin	560	552.9	7.1
Gibson	607	606.9	--
Giles	619	618.7	0.2
Grainger	312	282.2	29.6
Greene	619	613.1	5.7
Grundy	358	358.1	--
Hamblen	174	154.6	19.4
Hamilton	587	550.4	36.6
Hancock	230	230.0	--
Hardeman	656	655.6	0.5
Hardin	604	587.1	16.9
Hawkins	494	480.1	14.0
Haywood	519	518.6	0.4
Henderson	515	514.5	0.5
Henry	600	567.2	32.8

TABLE 12.8--LAND AND INLAND WATER AREA, BY COUNTY [In square miles] (Continued)

County	Total area	Land area	Inland water area
Hickman	613	610.5	2.6
Houston	208	201.2	6.8
Humphreys	559	530.0	29.1
Jackson	327	322.7	4.2
Jefferson	322	273.5	48.4
Johnson	299	293.4	5.5
Knox	528	507.6	20.0
Lake	192	166.9	25.1
Lauderdale	509	477.1	31.8
Lawrence	634	634.1	--
Lewis	285	284.8	0.2
Lincoln	580	580.0	--
Loudon	249	236.9	12.1
McMinn	435	431.8	3.4
McNairy	569	569.0	--
Macon	304	304.0	--
Madison	560	560.1	--
Marion	515	506.4	8.7
Marshall	377	377.0	--
Maury	614	613.9	--
Meigs	218	190.7	27.4
Monroe	664	659.6	4.4
Montgomery	543	538.8	4.1
Moore	124	124.0	--
Morgan	539	539.0	--
Obion	561	555.6	5.4
Overton	442	440.5	1.4
Perry	423	411.2	11.8
Pickett	174	158.2	15.8
Polk	439	434.5	4.6
Putnam	408	404.5	3.5
Rhea	340	312.1	27.9
Roane	388	349.9	38.2
Robertson	476	476.0	--
Rutherford	630	611.7	18.4
Scott	549	543.8	5.3
Sequatchie	273	273.0	--
Sevier	605	597.4	7.6
Shelby	769	754.9	14.2
Smith	325	322.7	2.3

TABLE 12.2--FEDERALLY OWNED LAND IN TENNESSEE, BY AGENCY, 1980

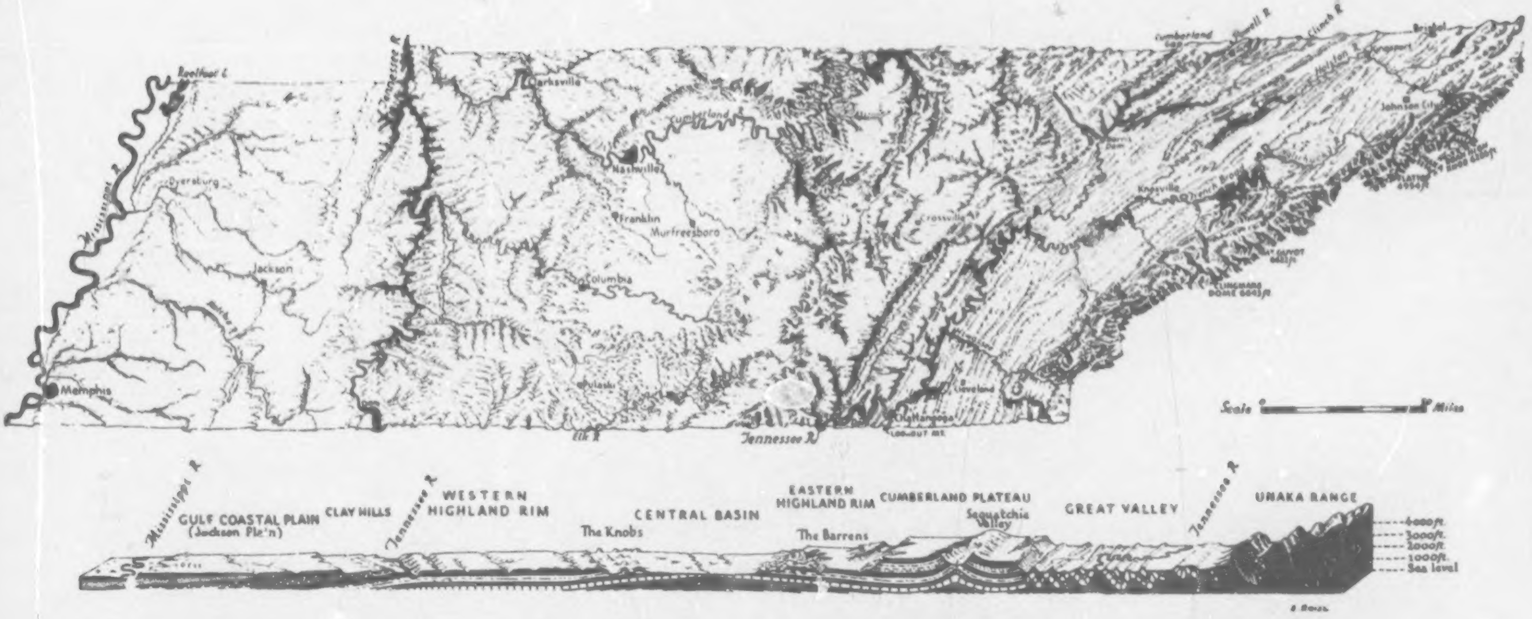
Name	Acres
Department of Agriculture	
Science/Education Administration	464.0
Forest Service	621,195.0
Department of Energy[1]	36,871.0
General Services Administration	44.0
Department of Interior	
Fish and Wildlife Service	20,876.6
National Park Service	257,694.0
Department of Justice	
Bureau of Prisons	111.4
United States Postal Service	171.7
Tennessee Valley Authority	581,086.4
Department of Transportation	
U.S. Coast Guard	5.6
Federal Aviation Administration	20.5
Veterans Administration	921.6
Department of Defense	
Air Force	39,080.0
Army	107,401.0
Navy	3,570.5
Corps of Engineers	234,422.7
Total acres federally owned	1,853,936.0

NOTE: Percentage of state land = 6.936.

1. Reported as Energy Research and Development Administration.

SOURCE: Superintendent of Documents, U.S. Government Printing Office, Public Land Statistics, 1980, Tables 9 and 7.

FIGURE 12.1
Physiographic Map of Tennessee


Reelfoot L.
Mississippi R.
Dyersburg
Jackson
Memphis
Tennessee R.
Clarksville
Cumberland R.
Nashville
Franklin
Murfreesboro
Columbia
Pulaski
Elk R.
Crossville
Cumberland Gap
Powell R.
Clinch R.
Bristol
Kingsport
Holston R.
Johnson City
Knoxville
French Broad
Clingmans Dome 6643 ft
Cleveland
Chattanooga
Lookout Mt.
Scale 0 Miles
Mississippi R.
GULF COASTAL PLAIN (Jackson Plain)
CLAY HILLS
Tennessee R.
WESTERN HIGHLAND RIM
The Knobs
CENTRAL BASIN
EASTERN HIGHLAND RIM
The Barrens
CUMBERLAND PLATEAU
Sequatchie Valley
GREAT VALLEY
Tennessee R.
UNAKA RANGE
4000 ft.
3000 ft.
2000 ft.
1000 ft.
Sea level

SOURCE: Tennessee Department of Finance and Administration, *Tennessee, Its Resources and Economy*, Volume II.

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TABLE 12.8--LAND AND INLAND WATER AREA, BY COUNTY [In square miles] (Continued)

County	Total area	Land area	Inland water area
Stewart	492	469.6	22.3
Sullivan	428	413.3	14.6
Sumner	549	534.1	14.9
Tipton	474	459.2	14.8
Trousdale	116	113.9	2.1
Unicoi	185	185.0	--
Union	241	212.1	28.9
Van Buren	255	253.9	1.1
Warren	443	439.4	3.8
Washington	327	323.5	3.6
Wayne	741	739.1	1.9
Weakley	576	576.0	--
White	385	382.3	2.6
Williamson	593	593.0	--
Wilson	580	567.4	12.6

-- represents less than 0.2 square miles.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Area Measurement Reports, GE-20, No. 44, 1964, and direct correspondence.

TABLE 12.9--RECREATION VISITS TO STATE PARKS AND RECREATION AREAS--SOUTHEASTERN STATES, 1980 AND 1981

	Acreage, 1981 (1,000)	Visitors (1,000)		Expenditures[1] (In millions of) dollars)	
		1980	1981	1980	1981
TENNESSEE	130	14,989	17,455	18	22
Alabama	48	6,506	5,102	13	13
Arkansas	44	5,786	5,850	15	13
Florida	249	11,489	11,507	32	34
Georgia	52	11,813	9,793	10	10
Kentucky	40	29,758	26,677	47	41
Louisiana	31	4,211	3,886	20	18
Mississippi	21	4,065	4,171	13	10
North Carolina	118	4,852	5,374	4	5
South Carolina	74	12,719	11,387	13	14
Virginia	53	4,402	3,543	5	7
West Virginia	149	8,206	7,751	17	17
UNITED STATES	9,326	548,882	618,080	993	965

1. Covers operating expenditures and fixed capital outlay expenditures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States 1982-83, Table 393.

TABLE 12.11--FEDERALLY OWNED LAND BY AGENCY, SOUTHEASTERN STATES, 1979 [In acres]

State	Total federally owned land[1]		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	1,853,936.0	6.936	621,195.0	257,694.0	20,876.6
Alabama	1,122,288.1	3.434	638,932.0	6,344.9	9,370.4
Arkansas	3,358,291.1	9.995	2,471,207.0	83,409.5	132,262.6
Florida	4,040,945.2	11.638	1,093,586.0	1,966,483.7	162,095.6
Georgia	2,277,361.0	6.106	860,433.7	32,597.8	462,202.0
Kentucky	1,414,350.6	5.544	665,522.0	62,159.3	2,153.8
Louisiana	1,098,595.1	3.806	596,376.0	100.9	251,832.9
Mississippi	1,730,567.5	5.726	1,140,110.9	101,257.8	102,870.6
North Carolina	2,050,852.1	6.531	1,158,935.9	357,866.8	124,930.8
South Carolina	1,176,389.7	6.072	607,445.6	6,112.1	149,648.9
Virginia	2,409,747.9	9.451	1,620,679.4	280,662.3	90,706.3
West Virginia	1,097,058.2	7.119	965,705.8	768.4	214.8

	Military service	Veterans Administration	Corps of Engineers	Tennessee Valley Authority	Department of Energy
TENNESSEE	150,051.5	921.6	234,422.7	531,086.4	36,871.0
Alabama	170,650.5	366.2	77,292.3	215,439.8	--
Arkansas	94,907.0	272.0	573,973.3	--	57.2
Florida	699,478.8	504.0	26,393.7	226.7	99.2
Georgia	546,667.8	378.4	360,271.4	9,482.0	--
Kentucky	161,320.1	259.3	358,494.7	159,413.5	3,423.2
Louisiana	144,074.4	227.0	92,661.2	--	1,612.0
Mississippi	19,442.4	290.7	333,930.8	10,546.1	--
North Carolina	265,072.3	313.2	112,777.8	21,828.5	--
South Carolina	101,283.8	147.2	118,668.5	--	192,323.3
Virginia	274,871.3	1,297.1	115,121.9	1,596.8	--
West Virginia	128.0	337.4	125,809.6	--	73.2

-- represents zero.

1. Totals include other categories than those presented here.

SOURCE: Superintendent of Documents, U.S Government Printing Office, Public Land Use, 1979, Tables 7 and 9.

TABLE 12.12--NATIONAL FOREST LAND, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1981

State	Area
TENNESSEE	623,540
Alabama	644,392[a]
Arkansas	2,477,943
Florida	1,098,071
Georgia	683,713[a]
Kentucky	670,340
Louisiana	597,672
Mississippi	1,141,247
North Carolina	1,212,890
South Carolina	609,656
Virginia	1,627,082
West Virginia	968,985

a. Also included in the National Forest System but not shown here are Land Utilization Project Areas of 40 acres in Alabama and 9,340 acres in Georgia.

SOURCE: U.S. Department of Agriculture, Forest Service, Land Areas of the National Forest System, September 30, 1981.

CHAPTER 13 — BANKING AND INSURANCE

State-chartered Tennessee banks come under the jurisdiction of the State Department of Banking; national banks in Tennessee are organized under federal law and are under the jurisdiction of the U.S. Comptroller of the Currency.

The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1914 in order to provide some control over bank-lending practices across the country. Summary data of U.S. banks are published in the monthly *Federal Reserve Bulletin*. Some state level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks against bank failure. The insured limit on depositors' accounts has recently been increased to $100,000. As Table 13.1 indicates, nearly all banks belong to the FDIC, and it is the primary source of statistical data on commercial and mutual savings banks. The FDIC *Annual Report* and its annual *Bank Operating Statistics* provide detailed balance-sheet and income-and-expense figures at the state level. The semi-annual *Banks and Branches Data Bank* provides data for states, their Metropolitan Statistical Areas, and for counties. *Rand McNally International Bankers' Directory* provides summary data by location for all banks, and Table 13.7 uses that source to list the names, locations, and resources of banks in Tennessee.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation are reported in *Savings and Home Financing Sourcebook*, published by the Federal Home Loan Bank Board. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., in the *Credit Union Report*, a statistical supplement, formerly included in the *Credit Union National Association Yearbook*.

The *Annual Report of the Commissioner of Insurance* gives complete data about insurance written in the state of Tennessee, both by companies in the state and by out-of-state companies. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the Institute of Life Insurance (New York) publishes *Life Insurance Fact Book*, and the Insurance Information Institute publishes *Insurance Facts*. Both are comprehensive statistical booklets on the insurance industry.

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TABLE 12.10--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BRISTOL-JOHNSON CITY-KINGSPORT - Elevation 1507 feet, Latitude 36°29'N, Longitude 82°24'W												
Normal monthly temperature	36.4	38.7	45.8	56.3	64.9	72.4	75.2	74.2	68.5	57.9	45.7	37.7
Normal maximum temperature	46.0	48.9	57.1	68.3	77.1	84.0	85.9	85.3	80.4	70.4	56.9	47.3
Normal minimum temperature	26.7	28.4	34.5	44.2	52.6	60.7	64.4	63.1	56.6	45.3	34.5	28.0
Highest recorded temperature	79	80	85	88	92	97	102	98	100	90	81	78
Lowest recorded temperature	-15	-5	2	21	30	38	45	47	34	20	5	-9
Normal precipitation (inches)	3.62	3.71	3.91	3.30	3.29	3.52	4.98	3.72	2.88	2.25	2.78	3.51
Average total snowfall (inches)	5.2	4.6	2.5	T	T	0.0	0.0	0.0	0.0	T	1.2	2.7
Average wind speed (mph)	6.5	6.8	7.4	7.1	5.3	4.7	4.2	3.9	4.3	4.7	5.8	5.9
CHATTANOOGA - Elevation 665 feet, Latitude 35°02'N, Longitude 85°12'W												
Normal monthly temperature	40.2	42.9	49.8	60.5	68.5	76.0	78.8	78.0	71.9	60.8	48.9	41.2
Normal maximum temperature	49.9	53.4	61.2	72.9	81.0	87.5	89.5	89.0	83.4	73.5	60.7	50.9
Normal minimum temperature	30.5	32.3	38.4	48.1	56.0	64.5	68.1	67.0	60.4	48.1	37.1	31.4
Highest recorded temperature	78	79	87	93	99	104	106	105	102	94	84	78
Lowest recorded temperature	-10	1	8	26	34	41	51	50	36	22	4	-2
Normal precipitation (inches)	5.38	5.19	5.63	4.42	3.43	3.68	5.14	3.22	3.69	2.95	3.94	5.25
Average total snowfall (inches)	1.7	1.3	0.4	T	T	0.0	0.0	0.0	0.0	T	0.1	0.7
Average wind speed (mph)	7.2	7.6	8.1	7.6	6.1	5.5	5.2	4.7	5.0	5.1	6.2	6.6
KNOXVILLE - Elevation 980 feet, Latitude 35°49'N, Longitude 83°59'W												
Normal monthly temperature	40.6	42.8	49.9	60.3	68.4	75.5	78.2	77.3	71.6	60.9	49.2	41.5
Normal maximum temperature	48.9	52.0	60.4	72.0	79.8	86.1	88.0	87.3	82.0	71.8	58.9	49.8
Normal minimum temperature	32.2	33.5	39.4	48.6	56.9	64.8	68.3	67.2	61.2	50.0	39.4	33.1
Highest recorded temperature	77	83	86	92	94	102	103	102	103	91	84	77
Lowest recorded temperature	-9	-2	1	26	34	43	51	49	36	25	5	-2
Normal precipitation (inches)	4.67	4.71	4.86	3.61	3.28	3.63	4.70	3.24	2.78	2.67	3.56	4.47
Average total snowfall (inches)	4.0	4.0	1.9	0.2	T	0.0	0.0	0.0	0.0	T	0.8	1.9
Average wind speed (mph)	8.1	8.5	9.0	8.9	7.1	6.6	6.2	5.7	5.8	5.9	7.1	7.4

TABLE 12.10--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
MEMPHIS - Elevation 258 feet, Latitude 35°03'N, Longitude 90°00'W												
Normal monthly temperature	40.5	43.8	51.0	62.5	70.9	78.6	81.6	80.4	73.6	63.0	50.9	42.7
Normal maximum temperature	49.4	53.1	60.8	72.7	81.2	88.7	91.6	90.6	84.3	74.9	61.5	51.7
Normal minimum temperature	31.6	34.4	41.1	52.3	60.6	68.5	71.5	70.1	62.8	51.1	40.3	33.7
Highest recorded temperature	78	81	85	91	99	104	108	105	103	95	85	79
Lowest recorded temperature	-4	-11	12	29	38	48	52	48	36	25	9	-13
Normal precipitation (inches)	4.93	4.73	5.10	5.42	4.39	3.46	3.53	3.33	3.01	2.58	3.92	4.70
Average total snowfall (inches)	2.2	1.5	1.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
Average wind speed (mph)	10.5	10.5	11.3	10.8	8.9	8.1	7.5	7.1	7.6	7.8	9.3	10.0
NASHVILLE - Elevation 590 feet, Latitude 36°07'N, Longitude 86°41'W												
Normal monthly temperature	38.3	41.0	48.7	60.1	68.5	76.6	79.6	78.5	72.0	60.9	48.4	40.4
Normal maximum temperature	47.6	50.9	59.2	71.3	79.8	87.5	90.2	89.2	83.5	73.2	59.0	49.6
Normal minimum temperature	29.0	31.0	38.1	48.8	57.3	65.7	69.0	67.7	60.5	48.6	37.7	31.1
Highest recorded temperature	78	84	86	90	97	106	107	104	105	94	84	76
Lowest recorded temperature	-15	-13	2	24	34	42	51	47	36	26	-1	-7
Normal precipitation (inches)	4.75	4.43	5.00	4.11	4.10	3.38	3.83	3.24	3.09	2.16	3.46	4.45
Average total snowfall (inches)	4.2	3.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.8
Average wind speed (mph)	9.2	9.4	10.0	9.4	7.6	7.1	6.4	6.1	6.3	6.7	8.4	8.9

NOTE: Normals are computed over the thirty-year period from 1941 to 1970. They are updated after every tenth year. Extremes and averages are based on periods of varying lengths but include data through 1980.

T trace amount too small to measure.

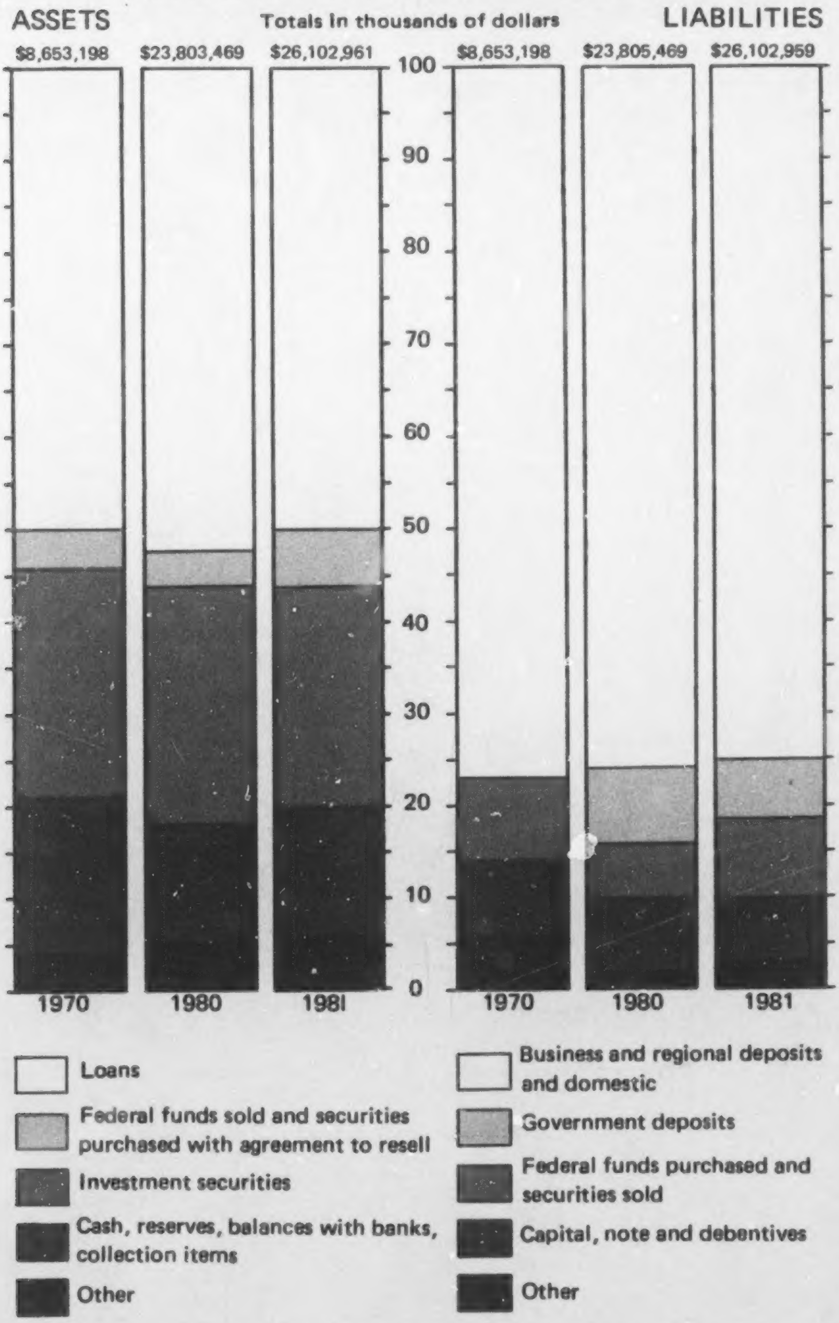
SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climate Center, Asheville, North Carolina, Comparative Climatic Data for the United States through 1981.

TABLE 13.1--NUMBER OF BANKING OFFICES, COMMERCIAL BANKS AND NONDEPOSIT TRUST COMPANIES, BY TYPE OF CHARTER AND INSURANCE STATUS, TENNESSEE, AS OF DECEMBER 31, 1940 - 1980, SELECTED YEARS

Year	Total	Insured				Noninsured
		Total insured	Federal Reserve members		Nonmembers of the Federal Reserve System	
			National	State		
1940	348	339	89	16	234	9
1945	358	348	98	21	229	10
1950	395	387	123	22	242	8
1955	437	430	153	23	254	7
1956	449	442	155	25	262	7
1957	466	459	170	26	263	7
1958	481	474	181	25	268	7
1959	494	487	195	25	267	7
1960	513	507	205	25	277	6
1961	532	526	217	26	283	6
1962	549	544	224	31	289	5
1963	565	560	239	31	290	5
1964	589	585	257	31	297	4
1965	627	622	281	33	308	5
1966	676	671	309	36	326	5
1967	703	698	322	39	337	5
1968	720	715	324	41	350	5
1969	754	749	338	44	367	5
1970	796	791	353	46	392	5
1971	838	834	371	51	412	4
1972	908	904	389	55	460	4
1973	979	974	402	53	519	5
1974	1,060	1,056	427	58	571	4
1975	1,116	1,114	443	65	606	2
1976	1,162	1,160	427	66	667	2
1977	1,258	1,256	474	64	718	2
1978	1,303	1,301	483	59	759	2
1979	1,344	1,342	480	60	802	2
1980	1,385	1,382	479	62	841	3

SOURCE: Federal Deposit Insurance Corporation, Annual Report - 1980, Table 103 and corresponding tables from earlier editions.

FIGURE 13.1
Distribution of Major Assets and Liabilities for All Insured Commercial Banks in Tennessee, 1970, 1980 and 1981



SOURCE: Percentages were computed by the Center for Business and Economic Research from data in Table 13.2

TABLE 13.2--ASSETS AND LIABILITIES OF ALL INSURED COMMERCIAL BANKS IN TENNESSEE, AS OF DECEMBER 31, 1970, 1975, 1980, AND 1981 [In thousands of dollars]

Assets and liabilities	1970	1975	1980	1981
TOTAL ASSETS	8,653,198	15,434,298	23,803,469	26,102,961
Cash, reserves, balances with banks, and collection items	1,478,046	1,952,254	3,091,003	3,745,235
Investment securities, obligations of U.S. government	1,139,435	1,862,410	3,453,300	3,627,152
Investment securities, obligations of states and subdivisions	1,021,006	1,681,218	[illegible]	2,559,712
Other investment securities	37,025	119,367	[illegible]	106,147
Trading account securities	58,772	11,534	[illegible]	(X)
Federal funds sold and securities purchased under agreements to resell	308,242	761,346	1,092,709	1,603,501
Loans[1]	4,362,289	8,197,452	12,332,683	12,951,075
Commercial and industrial loans	1,505,683	2,344,311	3,618,304	4,152,111
Real estate loans	885,128	2,373,464	4,310,346	4,389,176
Loans to individuals	1,491,124	2,762,405	3,843,903	3,729,572
Miscellaneous assets	248,383	848,717	1,214,720	1,510,139
TOTAL LIABILITIES, RESERVES, AND CAPITAL ACCOUNTS	8,653,198	15,434,298	23,803,469	26,102,959
Business and personal deposits[2]	5,959,085	10,871,763	18,033,086	19,454,321
Demand IPC	2,669,999	3,942,179	4,869,728	4,397,896
Time IPC	3,233,052	6,831,170	12,170,278	13,997,104
Domestic interbank deposits	662,308	782,338	67,906	71,330
Government deposits[3]	808,488	1,427,115	1,808,152	1,712,874
Foreign government and bank deposits	12,205	16,303	33,543	83,998
Federal funds purchased and securities sold	(X)	572,528	1,479,845	2,105,457
Miscellaneous liabilities	464,195	522,772	595,478	771,373
Subordinated notes and debentures	21,537	54,361	80,363	70,281
Equity capital[1]	649,961	1,061,936	1,705,095	1,833,326
Reserves[4]	75,419	125,182	(X)	(X)
Number of banks	308	342	350	351

NOTE: Detail may not add to total due to rounding.
(X) not applicable.

1. Includes items not shown separately.
2. Demand and time deposits of individuals, partnerships and corporations, certified and officers' checks, letters of credit, travelers' checks, etc. Includes items not shown separately.
3. Deposits of the United States government and of states and subdivisions.
4. In 1970 and 1975 reserves for bad loans were accounted for under Liabilities; beginning in 1976 those reserves were a part of total loans and accounted for under Assets.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1981, and earlier editions; Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1975, Table 7, and corresponding tables from earlier editions.

TABLE 13.3--INCOME OF INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1970, 1975, 1980, AND 1981 [In thousands of dollars]

Income and expenses	1970	1975	1980	1981
Total operating income	506,696	1,106,552	2,450,045	3,122,841
Interest and fees on loans	337,835	736,264	1,595,360	1,960,410
Interest and income on U.S. government obligations	81,9[illegible]	115,354	269,212	373,851
Interest on obligations of states and political subdivisions	38,201	85,865	133,378	164,190
Interest and dividends on securities	1,343	6,737	5,026	5,338
Fiduciary activities	8,456	15,137	26,012	30,699
Service charges on deposit accounts and other commissions and fees	16,971	58,711	135,401	157,750
Other[1]	21,958	88,484	285,655	430,598
Total operating expenses	403,859	1,051,028	2,200,597	2,882,707
Salaries and employee benefits	111,031	209,399	367,884	409,587
Interest on deposits	167,874	474,888	1,179,452	1,660,980
Expense of borrowed money[2]	15,968	42,720	208,679	309,447
Interest on capital notes, debentures and other borrowed money	3,702	5,916	7,785	8,212
Occupancy expense[3]	32,570	67,551	123,924	138,654
Provision for possible loan losses	12,079	114,027	83,482	91,630
Other operating expenses	60,635	136,527	229,391	264,198
Income before income taxes and securities gains or losses	102,837	55,524	249,445	240,131
Applicable income taxes	29,089	-9,322	45,396	32,408
Net securities gains or losses	55	1,714	-2,709	-16,708
Net extraordinary charges or credits	37	1,089	363	2,519
Minority interest in consolidated subsidiaries	3	-5	(a)	(a)
Net income	73,843	67,654	201,701	193,530
Total dividends on capital	21,611	33,766	65,262	74,658
Number of employees	15,855	22,073	24,828	25,264
Number of banks	304	342	350	351

NOTE: Detail may not add to total due to rounding.

1. Includes income on federal funds sold and securities sold under agreements to repurchase, interest on balances with banks, and income from lease financing.
2. Includes expenses of federal funds purchased, securities sold under agreement to repurchase, and interest on other borrowed money.
3. Includes net occupancy expense of bank premises, furniture and equipment, depreciation, rental costs, and servicing.

a. Data not reported after 1975.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1980, 1981; Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1970, 1975.

TABLE 13.4--DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1950 - 1981 [In thousands of dollars]

Year	Total deposits	Demand		Time	
		Amount	Percentage	Amount	Percentage
1950	2,055,503	1,596,749	77.7	458,754	22.3
1951	2,198,976	1,719,632	78.2	479,344	21.8
1952	2,292,755	1,759,917	76.8	532,838	23.2
1953	2,422,215	1,831,768	75.6	590,447	24.4
1954	2,552,258	1,890,851	74.1	661,407	25.9
1955	2,631,770	1,937,021	73.6	694,749	26.4
1956	2,728,649	1,981,214	72.6	747,435	27.4
1957	2,789,216	1,951,332	70.0	837,884	30.0
1958	3,043,580	2,076,476	68.2	967,104	31.8
1959	3,212,175	2,202,925	68.6	1,009,250	31.4
1960	3,314,142	2,239,647	67.6	1,074,495	32.4
1961	3,617,217	2,441,810	67.5	1,175,407	32.5
1962	3,805,461	2,381,740	62.6	1,423,721	37.4
1963	4,182,974	2,512,119	60.1	1,670,855	39.9
1964	4,716,877	2,766,061	58.6	1,950,816	41.4
1965	5,050,449	2,891,861	57.3	2,158,588	42.7
1966	5,364,962	3,065,555	57.1	2,299,407	42.9
1967	5,839,297	3,263,106	55.9	2,576,191	44.1
1968	6,208,619	3,464,673	55.8	2,743,946	44.2
1969	6,593,376	3,546,190	53.8	3,047,186	46.2
1970	7,442,086	3,730,194	50.1	3,711,892	49.8
1971	8,681,961	4,065,688	46.8	4,616,273	53.2
1972	10,328,621	4,593,678	44.5	5,734,943	55.5
1973	11,690,558	4,994,137	42.7	6,696,421	57.3
1974	12,287,497	4,849,400	39.5	7,438,097	60.5
1975	13,097,519	4,973,536	38.0	8,123,983	62.0
1976	14,249,009	5,145,695	36.1	9,103,314	63.9
1977	15,839,578	5,626,170	35.5	10,213,408	64.5
1978	17,288,082	6,176,768	35.7	11,111,314	64.3
1979	18,644,477	6,412,276	34.4	12,232,201	65.6
1980	19,874,781	6,134,273	30.9	13,740,509	69.1
1981	21,251,192	5,761,641	27.1	15,489,550	72.9

NOTE: Demand deposits for 1978 through 1981 include deposits in foreign offices.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1981, and earlier editions; and Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Table 7 and corresponding tables from earlier editions.

TABLE 13.5--NUMBER, ASSETS, FIRST MORTGAGE LOANS AND SAVINGS CAPITAL OF INSURED SAVINGS AND LOAN ASSOCIATIONS, TENNESSEE, AS OF DECEMBER 31, 1950 - 1981, SELECTED YEARS [In millions of dollars]

Year	Number of associations	Total assets	Mortgage loans	Savings capital
1950	39	158	132	137
1955	44	395	340	349
1956	46	443	373	396
1957	46	492	411	443
1958	49	564	471	505
1959	52	644	544	570
1960	56	744	629	665
1961	59	854	718	764
1962	63	953	805	840
1963	64	1,080	918	944
1964	65	1,172	1,005	1,031
1965	65	1,285	1,103	1,126
1966	66	1,375	1,182	1,219
1967	68	1,538	1,301	1,362
1968	70	1,690	1,443	1,488
1969	70	1,808	1,563	1,568
1970	70	1,996	1,674	1,727
1971	71	2,358	1,969	2,061
1972	71	2,817	2,383	2,436
1973	72	3,152	2,715	2,696
1974	76	3,461	2,963	2,944
1975	78	4,031	3,386	3,458
1976	76	4,669	3,924	4,036
1977	96	5,529	4,699	4,711
1978	97	6,417	5,485	5,321
1979	98	6,904	5,858	5,728
1980	99	7,425	6,097	6,270
1981	92	7,684	6,244	6,473

NOTE: In 1976 there were 18 Savings and Loan Associations in Tennessee that were not insured by the Federal Savings and Loan Insurance Corporation and, therefore, not included in the data reported in this table. By 1977 there was only one non-insured Savings and Loan Association in Tennessee.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1981, Table 8, and corresponding tables from earlier editions.

TABLE 13.6--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, TENNESSEE, 1955 - 1981

		Withdrawals		Net inflow	
Year	New savings capital and dividends credited ($1000)	Amount ($1000)	Percentage of new savings capital	Amount ($1000)	Percentage of new savings capital
1955	134,462	83,840	62.4	50,622	37.6
1956	140,544	93,550	66.6	46,994	33.4
1957	152,498	104,270	68.4	48,228	31.6
1958	169,722	108,167	63.7	61,555	36.3
1959	197,806	133,302	67.4	64,504	32.6
1960	240,964	146,764	60.9	94,200	39.1
1961	261,497	163,189	62.4	98,308	37.6
1962	262,432	187,437	71.4	74,995	28.6
1963	307,246	205,169	66.8	102,077	33.2
1964	309,853	223,372	72.1	86,481	27.9
1965	334,080	239,007	71.5	95,073	28.5
1966	360,977	269,032	74.5	91,945	25.5
1967	465,552	322,038	69.2	143,514	30.8
1968	457,330	332,177	72.6	125,153	27.4
1969	568,799	489,894	86.1	78,904	13.9
1970	591,740	432,311	73.1	159,428	26.9
1971	741,040	405,788	54.8	335,252	45.2
1972	885,093	511,987	57.8	373,106	42.2
1973	1,075,050	815,557	75.9	259,494	24.1
1974	1,172,519	929,136	79.2	243,384	20.8
1975	1,397,635	880,129	63.0	517,506	37.0
1976	1,683,450	1,108,638	65.9	574,812	34.1
1977	1,959,384	1,355,427	69.2	603,957	30.8
1978	2,479,698	1,870,666	75.4	609,033	24.6
1979	3,313,409	2,906,428	87.7	406,981	12.3
1980	4,258,169	3,720,364	87.4	537,805	12.6
1981	4,781,665	4,578,308	95.7	203,358	4.3

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1981, Table 11, and corresponding tables from earlier editions.

TABLE 13.7--OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES, TENNESSEE, 1930 - 1981, SELECTED YEARS

Year	Net risks in force at end of year ($1000)	New membership fees and assessments ($1000)	Net losses paid ($1000)	Net losses paid as percentage of membership fees and assessments
1930	47,959	266	230	86.5
1940	41,649	171	105	61.4
1950	101,862	416	159	38.2
1960	223,096	853	523	61.3
1970	378,275	1,418	908	64.0
1971	401,022	1,652	972	58.8
1972	558,201	1,719	931	54.2
1973	334,797	1,876	847	45.1
1974	334,434	1,511	1,135	75.1
1975	353,693	1,408	968	68.8
1978	429,662	2,215	1,048	47.3
1979	445,629	2,336	1,315	56.3
1980	500,043	2,492	1,596	64.0
1981	482,171	2,874	1,785	62.1

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981, and earlier editions.

TABLE 13.8--OPERATIONS OF TENNESSEE STOCK FIRE AND CASUALTY INSURANCE COMPANIES, TENNESSEE, 1972 - 1981

Year	Premiums earned ($1000)	Losses incurred ($1000)	Losses incurred as percentage of premiums earned
1972	49,688	24,413	49.1
1973	50,415	29,760	59.0
1974	39,921	26,098	65.3
1975	33,532	20,906	62.3
1976	28,808	17,643	61.2
1977	30,461	15,491	50.9
1978	61,231	34,597	56.5
1979	74,858	50,064	66.8
1980	62,436	40,787	65.3
1981	61,825	42,392	68.6

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981, and earlier editions.

TABLE 13.9--NUMBER OF LICENSED COMPANIES TRANSACTING INSURANCE BUSINESS IN TENNESSEE, BY TYPE AND LOCATION OF COMPANY, 1975, 1980, AND 1981

	Total			Tennessee companies			Out-of-state companies		
Type of company	1975	1980	1981	1975	1980	1981	1975	1980	1981
Life companies	456	536	541	24	23	24	432	513	517
Fraternal orders or associations	17	15	15	1	1	1	16	14	14
Nonprofit hospitals and medical association	4	4	4	4	4	4	--	--	--
Health Maintenance organizations	--	3	3	--	3	3	--	--	--
Stock fire and casualty companies	363	412	439	12	14	16	351	398	423
Captive companies	--	3	5	--	3	5	--	--	--
Mutual fire and casualty companies	82	79	79	5	5	5	77	74	74
Fire and casualty reciprocal of inter-insurers	17	14	14	1	--	--	16	14	14
Lloyds Underwriters	1	1	1	--	--	--	1	1	1
Title companies	19	22	22	13	3	3	3	19	19
County mutual fire companies	23	20	20	23	20	20	--	--	--

-- represents zero.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981, and earlier editions.

TABLE 13.10--NUMBER, ASSETS, LIABILITIES AND SURPLUS OF INSURANCE COMPANIES OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, AS OF DECEMBER 31, 1981

Type of company	Number of companies	Admitted assets ($1000)	Liabilities ($1000)	Surplus ($1000)
Life insurance companies	541	505,569,271	469,386,140	34,496,351
Tennessee companies	24	6,975,933	6,004,611	821,582
Out-of-state companies	517	498,593,338	463,381,529	33,674,769
Stock fire and casualty companies	439	135,608,592	100,749,743	34,858,849
Tennessee companies	16	197,811	129,696	68,115
Out-of-state companies	423	135,410,781	100,620,047	34,790,734
Tennessee captive companies	5	183,503	152,634	30,870
Mutual fire and casualty companies	79	39,627,477	26,203,420	13,424,056
Tennessee companies	5	213,310	122,513	90,797
Out-of-state companies	74	39,414,167	26,080,907	13,333,259
Reciprocal fire and casualty companies	14	5,920,883	4,041,819	1,879,064
County mutual fire companies	20	8,627	65	8,562
Fraternal orders or associations	15	8,607,526	7,719,571	887,955
Title insurance companies	22	811,660	510,773	300,888
Tennessee companies	3	7,578	2,857	4,721
Out-of-state companies	19	804,082	507,916	296,167
Tennessee nonprofit hospital and medical associations	4	273,756	176,896	96,860

a. Reserves and unassigned funds.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981, various pages.

TABLE 13.11--PREMIUMS EARNED AND LOSSES INCURRED BY INSURANCE COMPANIES[1] OPERATING IN TENNESSEE BY LOCATION OF COMPANY, 1981 [In dollars]

Type of company	Earned premiums	Incurred losses	Ratio losses incurred to premiums earned
Tennessee captive companies	57,799,331	46,580,394	80.6
Stock fire and casualty	57,127,658,962	37,476,728,061	65.6
Tennessee companies	61,824,519	42,392,425	68.6
Out-of-state companies	57,065,834,443	37,434,335,636	65.6
Mutual fire and casualty	18,396,483,223	12,716,147,076	69.2
Tennessee companies	114,685,604	73,876,639	64.4
Out-of-state companies	18,281,797,619	12,642,270,437	69.2
Reciprocal fire and casualty companies	3,523,760,026	2,369,359,093	67.3
County mutual fire business	2,874,102	1,785,076	62.1
Fraternal order or associations	2,260,908,924	1,406,436,614	62.2
Tennessee company	290,134,393	280,167,774	96.6
Out-of-state companies	1,970,774,531	1,126,268,840	57.2
Title insurance	736,640,158	73,600,932	10.0
Tennessee companies	3,374,130	238,003	7.1
Out-of-state companies	733,266,028	73,362,929	10.0
Tennessee nonprofit hospital and medical associations	344,671,326	324,071,344	94.1

NOTE: Ratios computed by Center for Business and Economic Research.

1. Does not include Life Insurance Companies.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981.

TABLE 13.12--LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1955 - 1981 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit[1]
1955	5,821	2,762	1,563	1,115	381
1956	6,422	3,064	1,784	1,137	437
1957	7,121	3,387	2,041	1,171	522
1958	7,580	3,716	2,202	1,150	512
1959	8,367	4,145	2,471	1,165	586
1960	9,179	4,527	2,784	1,200	668
1961	9,896	4,890	3,094	1,224	688
1962	10,779	5,329	3,408	1,283	759
1963	11,583	5,838	3,587	1,306	852
1964	12,762	6,496	3,910	1,332	1,024
1965	14,909	7,289	5,020	1,378	1,222
1966	16,510	8,070	5,729	1,414	1,297
1967	18,265	8,956	6,472	1,436	1,401
1968	20,242	9,813	7,221	1,466	1,742
1969	21,828	10,611	7,832	1,477	1,908
1970	24,077	11,428	9,186	1,533	1,930
1971	26,291	12,440	10,140	1,513	2,198
1972	29,203	13,663	11,351	1,558	2,631
1973	32,348	15,389	12,841	1,625	2,493
1974	35,128	16,936	13,808	1,626	2,758
1975	39,334	18,679	16,172	1,628	2,855
1976	43,512	20,696	18,083	1,597	3,136
1977	49,206	23,159	20,791	1,599	3,657
1978	54,767	26,438	22,289	1,438	4,602
1979	61,051	29,323	25,327	1,383	5,018
1980	66,672	32,109	29,011	1,281	4,271
1981	77,230	36,064	36,047	1,180	3,939

NOTE: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Beginning in 1974, there are substantial changes from prior years in the allocation of Servicemen's Group Life Insurance in force by state.

1. Includes group credit certificates.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1982, p. 17, and corresponding tables from earlier editions.

TABLE 13.13--LIFE INSURANCE BENEFIT PAYMENTS, TENNESSEE, 1950 - 1981, SELECTED YEARS

[In thousands of dollars]

Benefits	1950	1960	1970	1975	1980	1981
Death benefits	22,708	51,200	116,300	159,500	230,700	252,900
Matured endowments	2,802	6,700	12,100	12,200	11,600	12,500
Disability payments	1,589	2,400	4,400	9,200	11,600	11,800
Annuity payments	1,771	5,500	20,100	43,500	118,400	149,400
Surrender values	6,604	20,500	37,600	56,500	118,400	151,500
Policy dividends	7,261	17,900	44,600	79,700	122,100	142,800
TOTAL	42,735	104,200	235,100	360,900	612,800	720,900

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1982, p. 38; and corresponding tables from earlier editions.

TABLE 13.14--OPERATIONS OF NONPROFIT HOSPITALIZATION ASSOCIATIONS, TENNESSEE, 1950 - 1981, SELECTED YEARS

Year	Premiums earned ($1000)	Claims incurred ($1000)	Claims incurred as percentage of premiums earned
1950	4,349	3,273	75.3
1955	14,674	11,596	79.0
1960	31,525	28,090	89.1
1965	55,028	48,660	88.4
1970	98,245	90,377	92.0
1975	210,596	198,279	94.2
1976	248,381	232,860	93.8
1977	279,190	253,904	90.9
1978	314,692	287,815	91.5
1979	321,424	298,104	92.7
1980	347,495	336,416	96.8
1981	344,671	324,071	94.0

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1981, and earlier editions.

TABLE 13.15--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, STANDARD METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1981 [In thousands of dollars]

Standard Metropolitan Statistical Area	Number		Total deposits[1]	Deposits of individuals, partnerships, and corporations		Public funds	
	Banks	Banking offices		Demand	Time and savings	Demand	Time and savings
Chattanooga	18	104	1,505,953	349,383	915,206	61,823	70,660
Clarksville-Hopkinsville	8	38	513,030	100,843	336,653	9,332	61,180
Johnson City-Kingsport-Bristol	24	112	1,421,738	297,318	969,785	24,341	110,727
Knoxville	17	130	2,097,908	430,355	1,303,874	60,810	186,259
Memphis	30	225	3,937,311	937,255	2,411,285	101,350	231,605
Nashville-Davidson	42	229	4,526,895	975,773	2,827,404	111,398	288,829

1. Includes categories not shown separately.

SOURCE: Federal Deposit Insurance Corporation, Banks and Branches Data Book, June 30, 1981, Table 5.

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1981 [In thousands of dollars]

County	Banks	Banking offices	Total deposits[1]	Deposits of individuals, partnerships, and corporations		Public funds	
				Demand	Time and savings	Demand	Time and savings
TENNESSEE	351	1,393	19,932,423	4,033,543	13,223,498	485,615	1,325,201
Anderson	4	25	282,400	54,460	187,053	8,682	30,592
Bedford	3	10	131,540	22,564	101,956	1,273	4,885
Benton	2	4	77,826	8,785	64,156	896	3,964
Bledsoe	2	2	24,539	3,383	17,272	906	2,336
Blount	4	23	305,428	45,935	220,765	6,175	24,218
Bradley	4	21	234,522	46,687	168,717	8,419	8,691
Campbell	5	10	124,892	24,283	86,617	3,792	9,172
Cannon	3	5	57,726	8,866	47,134	739	930
Carroll	6	14	133,103	21,453	101,889	3,819	5,634
Carter	3	12	111,633	18,996	77,792	2,120	11,779
Cheatham	3	7	49,597	9,410	36,561	443	3,028
Chester	2	5	55,043	11,947	38,372	1,421	3,195
Claiborne	3	8	81,067	15,802	61,455	1,328	1,908
Clay	2	3	24,826	4,061	19,588	359	800
Cocke	2	9	72,409	13,929	54,525	1,400	2,285
Coffee	6	14	142,493	31,347	89,936	3,345	16,797
Crockett	6	9	75,345	13,734	57,469	2,070	1,872
Cumberland	3	9	100,040	16,071	77,409	1,090	4,037
Davidson	8	124	3,364,868	759,683	2,004,291	94,140	195,813
Decatur	3	6	53,178	8,806	41,444	554	2,049
DeKalb	4	8	73,420	11,072	52,773	1,376	7,677
Dickson	5	11	103,152	16,887	77,184	2,138	6,625
Dyer	4	13	170,437	23,941	132,018	2,341	10,678
Fayette	4	6	61,154	9,651	45,856	1,127	4,466
Fentress	2	4	39,079	9,117	26,147	688	2,636
Franklin	4	11	99,496	17,162	74,045	1,651	6,316
Gibson	13	23	260,370	40,092	197,400	3,798	17,865
Giles	4	13	164,879	24,012	125,520	2,394	12,238
Grainger	1	3	28,200	6,021	20,689	923	454
Greene	4	19	196,826	32,051	152,691	4,080	7,267
Grundy	2	6	29,807	5,411	21,427	443	2,389
Hamblen	4	13	169,935	38,088	113,613	4,795	12,169
Hamilton	6	75	1,246,599	301,953	732,379	54,744	50,319
Hancock	1	1	9,249	2,847	5,990	394	0
Hardeman	5	12	92,466	13,873	69,951	3,046	5,286

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1981 [In thousands of dollars] (Continued)

				Deposits of individuals, partnerships, and corporations		Public funds	
County	Banks	Banking offices	Total deposits[1]	Demand	Time and savings	Demand	Time and savings
Hardin	3	10	68,172	13,131	48,645	2,367	3,818
Hawkins	3	11	125,707	20,316	85,747	2,244	16,691
Haywood	3	7	81,730	12,478	60,206	2,662	6,114
Henderson	4	6	96,077	18,409	70,818	1,542	4,967
Henry	4	10	130,577	17,603	103,480	3,855	4,716
Hickman	2	2	49,289	7,214	37,803	1,096	3,029
Houston	1	1	13,010	3,480	8,859	408	214
Humphreys	2	6	72,771	13,200	53,766	755	4,723
Jackson	2	7	32,799	3,415	27,755	508	1,055
Jefferson	4	11	101,717	16,562	75,898	1,359	7,448
Johnson	2	4	34,437	5,706	25,765	533	2,210
Knox	7	78	1,472,637	325,344	873,899	44,759	122,589
Lake	2	5	27,669	7,132	18,874	486	1,068
Lauderdale	6	9	107,497	15,657	78,301	1,969	11,291
Lawrence	5	15	165,052	24,856	125,874	2,423	11,168
Lewis	2	2	37,568	5,534	28,639	654	2,620
Lincoln	4	12	119,393	23,215	88,827	1,599	4,878
Loudon	4	16	124,500	18,277	93,678	4,038	7,760
McMinn	6	16	137,067	28,299	97,018	3,945	6,969
McNairy	5	11	78,456	15,851	57,172	1,584	3,722
Macon	2	6	72,285	10,946	56,740	1,546	2,887
Madison	4	24	356,073	57,825	260,733	3,415	27,805
Marion	3	8	72,579	11,539	51,641	1,554	7,197
Marshall	5	9	103,100	19,109	72,957	1,994	8,773
Maury	4	17	230,321	35,854	173,964	4,339	15,487
Meigs	1	3	16,107	3,749	10,629	499	1,157
Monroe	3	13	106,067	15,472	81,351	1,520	6,987
Montgomery	4	22	276,567	51,515	174,981	4,702	42,130
Moore	1	1	23,896	4,177	18,150	674	880
Morgan	2	4	32,308	6,101	21,912	797	3,329
Obion	8	17	199,647	30,628	145,449	3,620	18,613
Overton	2	4	76,466	11,728	56,779	888	6,889
Perry	2	3	29,411	4,593	22,464	548	1,691
Pickett	2	2	19,737	2,673	15,219	414	1,320
Polk	4	9	70,087	11,347	54,359	1,820	2,088

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1981 [In thousands of dollars] (Continued)

				Deposits of individuals, partnerships, and corporations		Public funds	
County	Banks	Banking offices	Total deposits[1]	Demand	Time and savings	Demand	Time and savings
Putnam	4	19	250,090	36,283	185,136	3,137	23,823
Rhea	3	8	73,555	12,852	52,184	1,774	4,721
Roane	3	15	139,659	20,304	100,074	5,434	12,649
Robertson	4	8	86,478	14,920	65,690	2,038	3,302
Rutherford	6	20	271,025	58,659	168,128	5,051	34,491
Scott	3	7	73,614	14,193	54,406	1,383	3,180
Sequatchie	2	3	23,098	3,247	17,022	705	2,012
Sevier	6	17	181,620	36,089	132,503	4,983	6,969
Shelby	13	185	3,568,705	862,248	2,177,746	83,194	193,950
Smith	2	5	82,645	8,960	66,363	807	6,113
Stewart	4	6	38,794	5,514	30,794	329	2,026
Sullivan	5	31	438,438	104,549	283,876	7,084	31,337
Sumner	9	25	231,569	41,641	170,083	3,073	15,729
Tipton	6	10	124,782	19,957	72,419	10,035	21,468
Trousdale	2	4	28,000	5,364	20,166	463	1,939
Unicoi	2	3	31,018	4,598	20,325	1,338	4,200
Union	2	4	37,443	4,616	22,157	1,194	8,860
Van Buren	1	1	5,623	905	3,820	159	684
Warren	4	16	160,361	26,217	121,558	2,326	9,551
Washington	5	28	341,830	69,000	228,269	7,807	32,653
Wayne	3	7	56,285	10,598	39,745	748	4,871
Weakley	8	14	162,867	22,805	125,594	3,302	10,706
White	3	4	96,398	10,132	79,537	711	5,573
Williamson	6	18	243,394	43,078	178,512	2,575	14,518
Wilson	5	16	176,812	31,495	126,955	1,940	15,323

1. Includes categories not shown separately.

SOURCE: Federal Deposit Insurance Corporation, Banks and Branches Data Book, June 30, 1981, Table 10.

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981

City	Bank	Total resources ($1000)	Rank
Alamo	Bank of Alamo	22,311	216
Alcoa	Alcoa Banking Company	16,248	262
Alexandria	DeKalb County Bank and Trust Company	25,793	190
Ardmore	Bank of Ardmore	32,415	158
Ashland City	Ashland City Bank and Trust Company	30,694	168
Athens	Citizens National Bank	30,591	169
	First National Bank and Trust Company	54,689	91
	United American Bank of McMinn County	31,478	163
Barretville	Barretville Bank and Trust Company	117,470	33
Bells	Bank of Crockett	25,094	197
Blountville	Tri-City Bank and Trust Company	97,847	42
Bolivar	Bank of Bolivar	24,513	201
	Hardeman County Savings Bank	50,263	97
Bradford	Bank of Bradford	16,863	257
Brentwood	Liberty Bank of Brentwood	20,298	232
Bristol	Dominion National Bank	106,471	36
Brownsville	Brownsville Bank	50,693	94
	First State Bank	45,989	109
Byrdstown	Pickett County Bank and Trust Company	16,715	259
Camden	Bank of Camden	46,296	108
Carthage	Citizens Bank	63,776	75
	Smith County Bank	31,820	160
Celina	Bank of Celina	21,625	221
Centerville	First National Bank	37,346	139
	Security Bank and Trust Company	18,731	242
Chattanooga	American National Bank and Trust Company	766,041	6
	First Tennessee Bank	412,894	10
	Commerce Union Bank	70,722	66
	Pioneer Bank	212,474	16
	United American Bank of Hamilton County	111,475	35
Clarksville	First National Bank of Clarksville	119,073	29
	First Trust and Savings Bank	88,045	50
Cleveland	First Citizens Bank of Cleveland	40,866	126
	First American Bank of Cleveland	72,282	65
	Cleveland Bank and Trust Company	82,170	56
	Merchants Bank	79,825	58
Clifton	People Bank	16,871	256
Clinton	First American Bank of Anderson County	90,979	49
	Hamilton First National Bank	55,081	89
Coalmont	Coalmont Savings Bank	21,234	222
College Grove	Bank of College Grove	23,041	208
Columbia	First Farmers and Merchants National Bank	96,257	43
	The Middle Tennessee Bank	93,636	45
	The First Bank of Maury County	23,539	207
Cookeville	American Bank and Trust	60,176	82
	Citizens Bank	101,265	39
	Bank of Putnam County	50,292	96
	First Tennessee Bank	82,620	55
Copperhill	The First National Bank of Polk County	29,901	173

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981 (Continued)

City	Bank	Total resources ($1000)	Rank
Covington	First State Bank	47,292	105
	Tipton County Bank	102,035	38
	Union Savings Bank	27,432	183
Crossville	Cumberland County Bank	37,488	138
	First National Bank	69,397	68
Dandridge	Jefferson County Bank	36,332	143
Dayton	Dayton Bank and Trust Company	59,402	84
Decatur	Meigs County Bank	18,282	246
Decaturville	Decatur County Bank	19,095	239
Decherd	First National Bank of Franklin County at Decherd	34,179	152
Dickson	Bank of Dickson	34,080	154
	First National Bank	58,344	86
Dover	Dover-Peoples Bank and Trust Company	18,076	249
Dresden	Weakley County Bank	24,310	202
Ducktown	Ducktown Banking Company	31,557	162
Dunlap	Sequatchie County Bank	18,771	241
Dyer	Farmers and Merchants Bank	16,444	261
Dyersburg	First Tennessee Bank	45,105	112
	First Citizens National Bank	117,470	32
East Ridge	City Bank	29,658	174
Elizabethton	Carter County Bank	57,355	87
	Citizens Bank	61,039	81
Erin	Erin Bank and Trust Company	17,078	255
Erwin	Erwin National Bank	18,031	250
	First Security Bank	16,155	264
Etowah	The Southern United Bank of McMinn County	19,104	238
Fayetteville	Lincoln County Bank	30,188	172
	The Peoples Bank of Elk Valley	20,495	230
	Union National Bank	75,571	62
Franklin	Harpeth National Bank	86,436	52
	Williamson County Bank	134,451	24
Gainesboro	Jackson County Bank	27,324	185
Gallatin	Commerce Bank of Sumner County	48,975	100
	First and Peoples National Bank	33,320	156
	First Tennessee Bank	26,382	189
	United Southern Bank of Sumner County	43,107	116
Gatlinburg	The First National Bank of Gatlinburg	33,119	157
	Tennessee State Bank	30,396	170
Germantown	The Bank of Germantown	40,053	129
Gleason	Bank of Gleason	20,893	227
Goodlettsville	Bank of Goodlettsville	76,649	60
Greeneville	First National Bank	74,287	63
	Greene County Bank	117,948	31
	Andrew Johnson Bank	18,272	247
Halls	Bank of Halls	20,633	229
Harriman	Bank of Roane County	87,222	51
Harrogate	Commercial Bank of Claiborne County	17,757	252
Hartsville	Bank of Hartsville	16,734	258
	Citizens Bank	16,014	265

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981 (Continued)

City	Bank	Total resources ($1000)	Rank
Henderson	First State Bank	42,798	119
Hendersonville	Bank of Hendersonville	20,339	231
	The Citizens Bank of Hendersonville	32,239	159
Hohenwald	Hohenwald Bank of Trust Company	21,811	220
	First Citizens Bank of Hohenwald	17,436	253
Humboldt	First National Bank of Gibson County	25,495	193
	Merchants State Bank	59,003	85
Huntingdon	Bank of Huntingdon	68,488	69
Jacksboro	The First State Bank	22,532	213
Jackson	First Tennessee Bank	36,017	146
	National Bank of Commerce	116,697	34
	First American Bank of Jackson	137,541	22
	Jackson National Bank	132,894	25
Jamestown	Fentress County Bank	21,815	219
	Union Bank	25,255	196
Jasper	Marion Trust and Banking Company	23,655	206
Jefferson City	First National Bank	34,105	153
	First Peoples Bank of Jefferson County	25,352	194
Jellico	Union Bank	16,204	263
Johnson City	United American Bank	123,906	28
	Hamilton Bank of Johnson City	118,388	30
	Mountain Empire Bank	48,236	103
Jonesboro	First Tennessee Bank	91,710	47
Kenton	First State Bank	20,180	233
Kingsport	Bank of Tennessee	27,615	182
	First Tennessee Bank	61,252	80
	First Eastern National Bank	341,074	11
Kingston	City and County Bank of Roane County	35,828	147
Knoxville	Bank of Knoxville	141,065	21
	City and County Bank of Knox County	167,588	19
	First American Bank	80,672	57
	United American Bank	755,239	7
	Park National Bank	529,690	9
	Valley Fidelity Bank and Trust Company	213,510	15
	First Tennessee Bank	152,852	20
Lafayette	Citizens Bank	40,583	128
	Macon Bank and Trust	41,984	123
LaFollette	First National Bank	27,000	187
	Peoples National Bank	38,698	133
Lake City	City and County Bank of Anderson County	102,723	37
Lawrenceburg	First National Bank	62,881	77
	The Lawrence County Bank	26,865	188
	Commerce Union Bank of Lawrence County	48,538	102
Lebanon	Lebanon Bank	69,690	67
	The Peoples Bank	36,337	142
Lenoir City	Bank of Loudon County	41,158	125
	First National Bank of Loudon County	63,498	76
Lewisburg	First National Bank	40,830	127
	Peoples and Union Bank	42,978	118

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981 (Continued)

City	Bank	Total resources ($1000)	Rank
Lexington	Central State Bank	49,259	99
	First National Bank	38,369	136
Linden	First State Bank	20,981	225
Livingston	First National Bank of Livingston	25,333	195
	Union Bank and Trust Company	64,246	74
Loretto	Bank of Loretto	24,682	199
Loudon	First Heritage Bank of Loudon County	27,783	180
Lynchburg	Farmers Bank	28,430	177
Madisonville	Bank of Madisonville	50,429	95
Manchester	First National Bank	34,588	151
	Peoples Bank and Trust Company	22,570	212
Martin	City State Bank	31,608	161
	The Martin Bank	46,343	107
Maryville	Bank of Maryville	185,765	18
	The Blount National Bank of Maryville	134,766	23
	Citizens Bank of Blount County	36,173	144
Maynardville	City and County Bank of Union County	42,122	121
McEwen	Union Bank	37,213	140
McKenzie	McKenzie Banking Company	35,130	150
McLemoresville	Bank of McLemoresville	29,470	175
McMinnville	City Bank and Trust Company	76,113	61
	First National Bank	66,916	71
	Warren County Bank	20,101	234
Memphis	Commercial and Industrial Bank of Memphis	249,216	13
	Commerce Union Bank of Memphis	98,439	41
	United American Bank of Memphis	126,306	27
	Memphis Bank and Trust Company	284,961	12
	National Bank of Commerce	716,812	8
	Tri-State Bank of Memphis	30,723	167
	Union Planters National Bank of Memphis	1,355,642	5
	First American Bank of Memphis	48,953	101
	First Tennessee Bank	1,949,837	1
Milan	Milan Banking Company	35,596	148
	First American Bank of Milan	44,454	114
Morristown	Bank of Commerce	84,760	53
	United Southern Bank of Morristown	19,316	237
	Hamilton Bank of Morristown	78,036	59
	First Tennessee Bank	38,550	134
Mosheim	First Tennessee Bank	24,055	204
Mountain City	Farmers State Bank	33,754	155
Mt. Juliet	First Southern Bank	29,312	176
Munford	Munford Union Bank	15,731	267
Murfreesboro	Murfreesboro Bank and Trust Company	130,128	26
	First Tennessee Bank	30,833	165
	Commerce Union Bank of Rutherford County	91,430	48
	United Southern Bank of Rutherford County	30,218	171

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981 (Continued)

City	Bank	Total resources ($1000)	Rank
Nashville	Commerce Union Bank	1,443,012	4
	First American National Bank of Nashville	1,523,701	3
	First Tennessee Bank	65,705	72
	Nashville City Bank and Trust Company	229,560	14
	Third National Bank in Nashville	1,551,779	2
	Citizens Savings Bank and Trust Company	22,343	215
	United Southern Bank of Nashville	202,299	17
Newborn	Security State Bank	25,508	192
Newport	Merchants and Planters Bank	51,132	93
	National Bank of Newport	41,722	124
New Tazewell	Citizens Bank	45,167	111
Oak Ridge	Bank of Oak Ridge	99,782	40
Oneida	First National Bank	43,027	117
	First Trust and Savings Bank	39,116	132
Paris	Commercial Bank and Trust Company	93,936	44
	First Trust and Savings Bank	39,465	131
Parsons	Farmers Bank	22,598	211
	Citizens State Bank	17,858	251
Pikeville	First National Bank	21,233	223
Portland	The Farmers Bank	35,309	149
	Bank of Portland	20,880	228
Pulaski	First National Bank of Pulaski	84,454	54
	The Union Bank	67,488	70
Ripley	Bank of Ripley	47,401	104
	Farmers Union Bank	38,043	137
Rockwood	First National Bank and Trust Company	36,057	145
Rogersville	Citizens Union Bank of Rogersville	93,428	46
	City and County Bank of Hawkins County	42,006	123
Rutledge	Citizens Bank and Trust Company	30,781	166
St. Joseph	American Bank	21,879	218
Savannah	Citizens Bank	23,675	205
	The First National Bank	24,807	198
	The Hardin County Bank	27,955	178
Selmer	First National Bank of Selmer	20,973	226
	Selmer Bank and Trust Company	36,752	141
Sevierville	The Bank of Sevierville	50,228	98
	Citizens National Bank	27,347	184
	Sevier County Bank	54,852	90
Sharon	The Bank of Sharon	22,371	214
Shelbyville	Bedford County Bank	27,862	179
	First National Bank	64,254	73
	Peoples National Bank	59,748	83
Smithville	Citizens Bank	24,585	200
	First Central Bank	21,155	224
Somerville	Somerville Bank and Trust Company	42,794	120
	First State Bank of Fayette County	17,078	254
South Pittsburg	First Bank of Marion County	39,911	130
Sparta	First National Bank	62,170	78
	White County Bank	15,107	269

TABLE 13.17--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1981 (Continued)

City	Bank	Total resources ($1000)	Rank
Springfield	The First National Bank	44,526	113
Spring City	United American Bank	18,593	243
Sweetwater	Sweetwater Valley Bank	55,549	88
Tazewell	Claiborne County Bank	31,195	164
Tellico Plains	City and County Bank of Monroe County	24,140	203
Tiptonville	First State Bank and Trust Company	18,219	248
Trenton	Bank of Trenton and Trust Company	27,027	186
	Bank of Commerce	18,921	240
	Citizens State Bank	15,628	268
Trimble	Farmers Bank	18,283	245
Troy	Bank of Troy	20,028	235
Tullahoma	First National Bank	22,631	210
	Traders National Bank	43,410	115
	First American Bank of Tullahoma	38,458	135
Union City	Old and Third National Bank of Union City	74,000	64
	First American Bank of Obion County	54,538	92
	Reelfoot Bank	19,467	236
Vanleer	Peoples Bank	15,994	266
Wartburg	Citizens Bank and Trust Company	16,624	260
	Peoples Bank and Trust Company	18,398	244
Waverly	United Southern Bank of Humphreys County	46,456	106
Waynesboro	Bank of Waynesboro	25,706	191
	Wayne County Bank	23,039	209
White Pine	City and County Bank of Jefferson County	22,310	217
Winchester	Farmers Bank and Trust Company	45,332	110
	Franklin County Bank	27,729	181
Woodbury	Bank of Commerce	61,738	79

NOTE: Banks are listed by location of their headquarters and resources for individual branches are attributed to the headquarters location. These towns generally have access to other banks than those listed here, through branch offices.

SOURCE: Rand McNally International Bankers' Directory, 1981 special permission.

TABLE 13.18--ASSETS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF ASSET, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1981 [In millions of dollars]

			Investment securities			Loans		
State	Total assets[1]	Cash and reserves[2]	Total[1]	U.S. government obligations	Obligations of states and subdivisions	Total[1]	Commercial and industrial	Real estate
TENNESSEE	26,102,961	3,745,235	6,293,011	3,627,152	2,559,712	12,951,075	4,152,111	4,389,176
Alabama	18,719,339	2,585,137	5,590,450	2,694,084	2,758,694	8,546,039	2,571,835	2,771,935
Arkansas	12,313,414	1,069,061	3,591,473	2,053,126	1,472,636	6,246,493	2,169,310	2,062,370
Florida	51,837,973	7,599,690	13,805,023	7,890,098	5,698,432	24,285,563	5,772,417	10,379,838
Georgia	25,598,004	3,449,213	5,780,822	2,569,322	3,104,776	12,710,979	3,843,683	3,716,042
Kentucky	22,060,417	2,349,309	5,770,727	3,411,470	2,279,997	10,441,460	2,838,457	3,842,850
Louisiana	28,401,759	3,580,759	7,622,252	4,577,888	2,919,235	14,061,592	5,171,163	4,674,890
Mississippi	12,770,674	1,252,657	3,937,506	1,977,027	1,906,299	6,118,167	1,606,211	2,191,987
North Carolina	29,131,746	4,703,354	6,390,636	3,562,640	2,669,953	14,011,058	5,382,365	3,421,928
South Carolina	8,635,401	1,019,311	2,521,721	1,270,053	1,187,412	3,915,776	1,106,108	1,119,734
Virginia	26,737,680	3,150,777	5,831,343	2,554,723	3,153,950	15,133,749	3,874,399	6,209,803
West Virginia	11,253,152	925,782	3,748,904	2,304,435	1,401,795	5,202,640	977,883	2,500,905
UNITED STATES	2,028,980,671	327,409,968	352,136,751	172,811,582	151,537,394	1,104,251,169	454,591,066	291,348,326

1. Total includes items not shown separately.
2. Includes balances with banks and collection items.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1981.

TABLE 13.23--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1981

State	Gross savings receipts		Withdrawals		Net inflow	
	Interest credited ($1000)	New savings received ($1000)	Amount ($1000)	Percentage of gross savings receipts	Amount ($1000)	Percentage of gross savings receipts
TENNESSEE	527,020	4,254,646	4,578,308	95.7	203,358	4.3
Alabama	323,427	3,227,820	3,505,342	98.7	45,905	1.3
Arkansas	227,488	2,902,856	3,111,024	99.4	19,320	0.6
Florida	3,433,854	50,064,646	51,450,977	96.2	2,047,523	3.8
Georgia	716,789	6,828,769	7,263,306	96.3	282,251	3.7
Kentucky	293,025	3,088,642	3,243,173	95.9	138,494	4.1
Louisiana	486,158	5,296,305	5,307,881	91.8	474,582	8.2
Mississippi	163,041	1,749,551	1,887,044	98.7	25,547	1.3
North Carolina	684,195	5,904,543	6,223,037	95.0	329,700	5.0
South Carolina	469,510	3,868,170	4,093,868	94.4	243,813	5.6
Virginia	592,211	7,610,534	7,846,643	95.7	356,103	4.3
West Virginia	84,702	1,107,393	1,105,678	92.8	86,417	7.2

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1981, Table 11.

TABLE 13.24--NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950 - 1981, SELECTED YEARS

State	1950	1955	1960	1965	1970	1975	1980	1981
TENNESSEE	11	16	26	24	21	22	24	23
Alabama	14	36	42	43	54	39	34	33
Arkansas	8	15	35	30	29	29	23	24
Florida	17	22	26	30	28	38	38	39
Georgia	17	25	30	31	30	26	27	28
Kentucky	8	11	11	16	19	14	14	15
Louisiana	77	86	127	112	103	93	99	100
Mississippi	9	9	19	15	16	16	25	27
North Carolina	13	17	26	25	22	21	21	22
South Carolina	27	34	54	35	35	30	29	28
Virginia	13	17	20	16	16	16	15	14
West Virginia	2	2	4	7	4	3	2	2

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1982, p. 90; and corresponding tables from earlier editions.

TABLE 13.25--LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES, 1981 [In thousands of policies and millions of dollars]

State	Total		Ordinary		Group		Industrial		Credit		Average amount of life insurance in force per family,[2] 1980
	Number	Amount	Number	Amount	Certificates	Amount	Number	Amount	Number[1]	Amount	
TENNESSEE	9,421	77,230	2,873	36,064	2,746	36,047	2,063	1,180	1,739	3,939	44,700
Alabama	11,859	64,033	2,310	31,904	1,797	26,162	6,267	2,530	1,485	3,437	44,800
Arkansas	2,736	27,931	1,055	14,701	780	11,652	360	198	541	1,380	32,100
Florida	16,551	151,068	6,118	82,508	3,999	59,282	3,062	2,100	3,372	7,178	36,500
Georgia	13,149	102,413	4,064	50,764	2,850	44,344	3,550	2,300	2,685	5,005	50,000
Kentucky	6,222	50,453	2,399	24,863	1,455	22,327	1,209	681	1,159	2,582	36,800
Louisiana	9,779	75,782	2,556	40,634	2,060	29,332	3,556	2,066	1,607	3,750	49,100
Mississippi	4,060	32,550	1,055	16,521	1,036	13,312	656	386	1,313	2,331	36,000
North Carolina	12,558	94,327	4,443	47,416	2,704	40,568	2,847	1,538	2,564	4,805	41,500
South Carolina	7,810	48,921	2,661	24,615	1,640	20,390	2,252	1,365	1,257	2,551	42,300
Virginia	10,629	99,170	3,581	46,155	2,773	47,836	2,302	1,403	1,973	3,776	49,100
West Virginia	3,297	25,989	1,082	11,425	811	12,641	534	346	770	1,577	35,400

1. Includes group credit certificates.
2. "Family" includes primary families, subfamilies, and unrelated individuals.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1982, pp. 17 and 22.

TABLE 13.26--DIRECT WRITTEN PREMIUMS, SELECTED INSURANCE LINES, TENNESSEE AND SOUTHEASTERN STATES, 1981 [In thousands of dollars]

State	Total	Automobile liability	Automobile physical damage	Homeowners	Commercial multi-peril	Workers compensation
TENNESSEE	1,555,445	362,902	285,555	217,100	124,697	211,501
Alabama	1,226,871	244,509	255,838	172,231	85,603	162,482
Arkansas	798,318	160,242	149,761	105,190	54,787	127,594
Florida	4,167,454	1,201,724	635,054	471,950	352,717	605,681
Georgia	1,987,884	517,891	371,452	232,860	130,203	303,709
Kentucky	1,260,235	273,690	228,762	139,743	85,503	200,136
Louisiana	2,411,898	546,824	350,572	246,985	116,654	499,978
Mississippi	827,060	162,478	166,008	100,539	41,121	99,675
North Carolina	1,792,777	516,271	306,978	234,728	106,991	241,323
South Carolina	1,044,576	302,733	183,831	139,705	64,028	147,382
Virginia	1,929,961	559,673	328,829	191,916	123,582	340,021
West Virginia	543,162	153,011	138,379	69,420	40,522	2,302[a]

NOTE: Total includes categories not shown separately.

a. Does not include state fund premiums.

SOURCE: Insurance Information Institute, Insurance Facts, 1982-83, p. 30. Data used by special permission.

CHAPTER 14 — GOVERNMENT ORGANIZATION AND ELECTIONS

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, which is a part of its census of governments conducted every five years. It includes data from the 1977 Census cover, in addition to the 94 county governments (Nashville-Davidson Metropolitan government is classified as municipal), 326 municipal governments, 14 school districts and 471 special districts, including airport authorities, housing authorities, and sanitation districts.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the name and location of each of these regional planning agencies in Table 14.2.

Information on the organization of Tennessee state government as well as all state-elected officials and major appointments will be found in the *Tennessee Blue Book*. That source also provides extensive current and historical detail on elections and supplies many of the tables for Chapter 14. The *Tennessee Blue Book* is an annual publication which can be ordered from the Office of the Secretary of State.

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives and are published in *Statistics of Presidential and Congressional Elections*. These data are also included in the *U.S. Statistical Abstract* and the *Tennessee Blue Book*.

The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population, and estimates between decennial censuses are provided in *Current Population Reports*, Series P-25. Voting age population and population projections are as of November 1. Projections of the 1982 voting age population, by age groups, for the Southeastern states are in Table 14.11.

TABLE 13.19--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1981
[In millions of dollars]

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
TENNESSEE								
Banks	354	47	103	101	61	31	6	5
Assets	26,103.3	321.2	1,810.0	3,613.3	4,272.0	4,658.9	3,602.5	7,825.5
Alabama								
Banks	308	28	125	90	43	14	5	3
Assets	18,719.3	200.4	2,179.7	3,121.2	2,813.0	2,404.6	2,596.8	5,403.7
Arkansas								
Banks	264	33	90	77	42	18	4	--
Assets	12,314.0	212.8	1,457.9	2,770.1	2,886.7	3,056.9	1,929.7	--
Florida								
Banks	505	33	121	138	99	84	25	5
Assets	51,871.6	179.0	2,151.0	5,033.4	7,083.6	13,408.2	11,965.3	12,051.1
Georgia								
Banks	427	72	159	125	41	22	4	4
Assets	25,598.0	456.2	2,747.5	4,362.7	2,495.4	3,075.7	1,634.4	10,826.2
Kentucky								
Banks	344	39	100	116	54	28	4	3
Assets	22,061.5	255.3	1,692.9	4,174.5	3,657.1	4,096.8	2,152.1	6,032.9
Louisiana								
Banks	273	11	59	82	70	29	19	3
Assets	28,401.8	76.1	1,066.4	3,085.9	4,896.2	4,739.3	10,138.6	4,399.4
Mississippi								
Banks	171	14	46	56	28	20	5	2
Assets	12,776.6	94.1	773.6	1,964.3	1,841.0	2,777.3	2,053.6	3,272.7

TABLE 13.19--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1981
[In thousands of dollars] (Continued)

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
North Carolina								
Banks	73	10	13	21	10	7	6	6
Assets	29,131.7	58.3	231.2	801.0	674.8	974.4	3,250.9	23,141.2
South Carolina								
Banks	83	16	27	20	9	5	2	4
Assets	8,695.4	104.4	461.5	678.7	682.9	649.9	866.6	5,251.3
Virginia								
Banks	224	23	67	67	40	16	6	5
Assets	26,739.5	170.8	1,121.7	2,414.3	2,820.7	2,829.7	3,813.3	13,569.1
West Virginia								
Banks	253	30	72	76	40	23	2	--
Assets	11,253.2	191.6	1,253.9	2,659.8	2,659.5	3,611.0	877.4	--
UNITED STATES								
Banks	14,718	2,430	4,564	3,668	2,187	1,283	378	208
Assets	2,031,878.2	14,745.8	76,965.9	131,198.2	150,284.2	203,309.0	200,592.9	1,254,782.1

-- represents zero.

SOURCE: Federal Deposit Insurance Corporation, 1981 Statistics on Banking, Table 105.

TABLE 13.20--DEPOSITS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1981

[In millions of dollars]

	Total deposits				Deposits of individuals, partnerships and corporations				
State	Total	Demand	Savings and time	Foreign Bank and government deposits	Total[1]	Demand	Savings and time	State and subdivision deposits	U.S. government deposits
TENNESSEE	21,251.2	5,666.3	15,489.5	95.4	18,615.4	4,397.9	13,997.1	1,646.0	66.9
Alabama	15,637.1	4,322.3	11,198.9	115.9	13,381.8	3,526.5	9,671.5	1,733.2	47.1
Arkansas	10,317.7	2,664.7	7,653.1	--	9,215.2	2,142.5	7,000.6	838.7	14.7
Florida	43,174.9	14,612.4	28,082.8	479.7	39,530.3	12,342.5	26,265.9	2,292.8	116.7
Georgia	20,377.1	7,631.5	12,266.5	479.1	17,528.8	5,886.5	11,218.3	1,607.7	105.8
Kentucky	17,761.0	5,072.8	12,598.3	90.0	15,749.7	3,979.6	11,592.1	1,174.4	34.1
Louisiana	23,829.6	7,774.7	15,964.2	90.7	18,794.7	5,992.6	12,534.7	3,913.6	64.4
Mississippi	10,806.1	2,829.8	7,946.5	29.8	9,349.9	2,289.2	6,992.4	1,162.4	20.6
North Carolina	22,051.6	5,918.1	13,408.1	2,725.4	18,939.8	5,164.0	12,629.4	953.8	35.1
South Carolina	7,001.7	2,737.4	4,264.0	0.3	6,401.6	2,332.8	4,008.7	505.5	16.1
Virginia	21,859.1	5,622.6	16,080.9	155.6	20,566.9	5,009.3	15,311.2	939.9	70.7
West Virginia	9,284.1	2,031.6	7,252.5	--	8,786.2	1,765.1	6,946.2	389.6	17.3
UNITED STATES	1,588,782.5	384,273.2	885,076.6	319,432.6	1,267,404.2	308,112.2	795,770.8	82,525.0	3,560.7

-- represents zero.

1. Includes officers' checks, letters of credit, travelers' checks, and the deposits of individuals, partnerships and corporations.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1981.

TABLE 13.21--CREDIT UNION MEMBERSHIP AND AMOUNT OF LOANS OUTSTANDING, SOUTHEASTERN STATES, 1960, 1970, 1975, AND 1980

State	1960		1970		1975		1980	
	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)
TENNESSEE	196,473	87,685	423,876	275,520	565,727	475,271	829,780	989,561
Alabama	159,100	68,100	361,802	223,125	450,316	357,100	665,008	721,265
Arkansas	40,487	10,829	86,562	43,712	105,539	78,000	139,890	115,439
Florida	316,000	116,355	722,362	460,612	1,025,316	935,300	1,773,488	1,923,023
Georgia	177,386	56,839	398,750	240,974	516,472	446,300	880,791	949,478
Kentucky	89,040	29,875	177,654	89,533	239,612	158,900	373,077	330,570
Louisiana	180,833	58,681	325,126	166,906	393,074	267,000	589,682	600,302
Mississippi	53,362	16,541	146,189	70,108	205,827	127,300	286,343	246,770
North Carolina	127,384	31,311	309,633	154,520	444,390	328,500	752,589	875,689
South Carolina	56,000	11,668	196,556	105,699	262,013	222,500	443,583	438,129
Virginia	143,001	40,707	370,752	200,659	690,776	491,300	1,690,349	1,844,777
West Virginia	41,500	13,565	92,351	56,128	114,532	100,100	182,606	197,883

SOURCE: Credit Union National Association, Inc., *Credit Union Report*, *1981*, and *Credit Union National Association Yearbook*, *1960* - *1976*.

TABLE 13.22--SELECTED BALANCE SHEET DATA OF SAVINGS AND LOAN ASSOCIATIONS, SOUTHEASTERN STATES, 1981 [In millions of dollars]

State	Number of associations	Total assets	Mortgage loans	Other loans	Cash and investment securities	Savings capital	FHLB advances and other borrowed money
TENNESSEE	92	7,684	6,244	147	802	6,473	500
Alabama	50	5,119	4,003	275	452	4,451	195
Arkansas	70	4,678	3,449	269	603	4,024	109
Florida	128	56,745	45,702	3,272	4,577	46,385	4,814
Georgia	88	11,533	9,349	145	1,207	9,761	825
Kentucky	90	6,195	5,122	193	558	5,343	278
Louisiana	128	9,140	7,148	194	668	7,787	575
Mississippi	58	3,003	2,212	205	301	2,578	143
North Carolina	137	11,203	9,411	238	1,041	9,770	444
South Carolina	70	6,720	5,692	108	462	5,773	443
Virginia	86	10,580	8,882	199	836	8,519	1,039
West Virginia	28	1,756	1,258	82	274	1,488	65
UNITED STATES	3,786	651,068	509,132	32,810	61,010	513,756	62,697

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1981; Tables 7 and 8.

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TABLE 14.1--NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972 AND 1977

Population size	Number of county governments 1972	Number of county governments 1977	Distribution of 1970 population as of 1975 (1000)	Percentage of 1970 total Tennessee county population 1972	Percentage of 1970 total Tennessee county population 1977
Total	94	94	3,725	100.0	100.0
250,000 or more	3	3	1,295	36.0	34.8
100,000 to 249,999	1	1	134	3.7	3.6
50,000 to 99,999	8	9	602	14.2	16.2
25,000 to 49,999	25	30	1,011	23.8	27.1
10,000 to 24,999	38	33	568	18.6	15.3
5,000 to 9,999	16	14	103	3.3	2.8
Less than 5,000	3	4	12	0.3	0.3

Population size	Number of municipalities 1972	Number of municipalities 1977	Distribution of 1970 population as of 1975 (1000)	Percentage of 1970 total Tennessee municipal population 1972	Percentage of 1970 total Tennessee municipal population 1977
Total	316	326	2,593	100.0	100.0
300,000 or more	2	2	1,085	44.3	41.8
200,000 to 299,999	--	--	--	--	--
100,000 to 199,999	2	2	345	12.5	13.3
50,000 to 99,999	--	1	52	--	2.0
25,000 to 49,999	6	7	227	8.1	8.8
10,000 to 24,999	20	22	334	12.9	2.9
5,000 to 9,999	28	32	215	8.2	8.3
2,500 to 4,999	41	44	152	6.3	5.9
1,000 to 2,499	68	70	111	4.7	4.3
Less than 1,000	149	146	72	3.1	2.8

NOTE: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the 1972 and 1977 Census of Governments. Percentages computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Governments: 1977 and 1972, Volume I, Governmental Organization, Tables 7 and 8.

TABLE 14.2--TENNESSEE DEVELOPMENT DISTRICTS

East Tennessee Development District
5616 Kingston Pike, Box 19806
Knoxville, Tennessee 37901

First Tennessee-Virginia Development District
207 North Boone Street
Johnson City, Tennessee 37601

Memphis Delta Development District
61 Adams Avenue
Memphis, Tennessee 38103

Mid-Cumberland Council of Governments
and Mid-Cumberland Development District
501 Union Street, Suite L-100
Nashville, Tennessee 37219

Northwest Tennessee Development District
P. O. Box 63
Martin, Tennessee 38237

South Central Tennessee Development
District
805 Nashville Highway
Columbia, Tennessee 38401

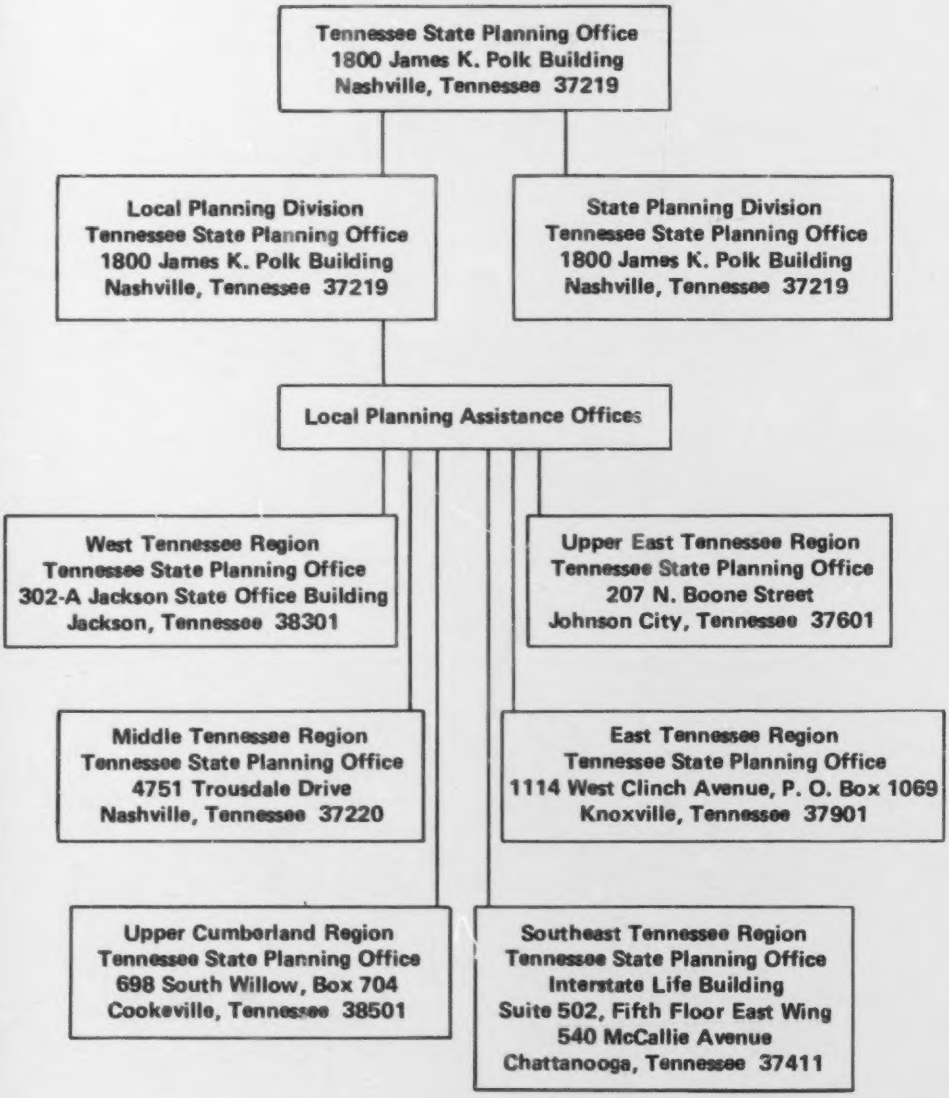
Southeast Tennessee Development
District
423 James Building, 735 Broad Street
Chattanooga, Tennessee 37402

Southwest Tennessee Development District
416 East Lafayette Street
Jackson, Tennessee 38301

Upper Cumberland Development District
Burgess Falls Road, Route 12
Cookeville, Tennessee 38501

SOURCE: Tennessee State Planning Office, direct correspondence.

FIGURE 14.2
Tennessee State Planning, Organization and Office Locations


Tennessee State Planning Office
1800 James K. Polk Building
Nashville, Tennessee 37219
Local Planning Division
Tennessee State Planning Office
1800 James K. Polk Building
Nashville, Tennessee 37219
State Planning Division
Tennessee State Planning Office
1800 James K. Polk Building
Nashville, Tennessee 37219
Local Planning Assistance Offices
West Tennessee Region
Tennessee State Planning Office
302-A Jackson State Office Building
Jackson, Tennessee 38301
Upper East Tennessee Region
Tennessee State Planning Office
207 N. Boone Street
Johnson City, Tennessee 37601
Middle Tennessee Region
Tennessee State Planning Office
4751 Trousdale Drive
Nashville, Tennessee 37220
East Tennessee Region
Tennessee State Planning Office
1114 West Clinch Avenue, P. O. Box 1069
Knoxville, Tennessee 37901
Upper Cumberland Region
Tennessee State Planning Office
698 South Willow, Box 704
Cookeville, Tennessee 38501
Southeast Tennessee Region
Tennessee State Planning Office
Interstate Life Building
Suite 502, Fifth Floor East Wing
540 McCallie Avenue
Chattanooga, Tennessee 37411

SOURCE: Tennessee State Planning Office.

TABLE 14.3--COMPOSITION OF TENNESSEE STATE LEGISLATURE BY POLITICAL AFFILIATION, 1940 - 1982, ELECTION YEARS

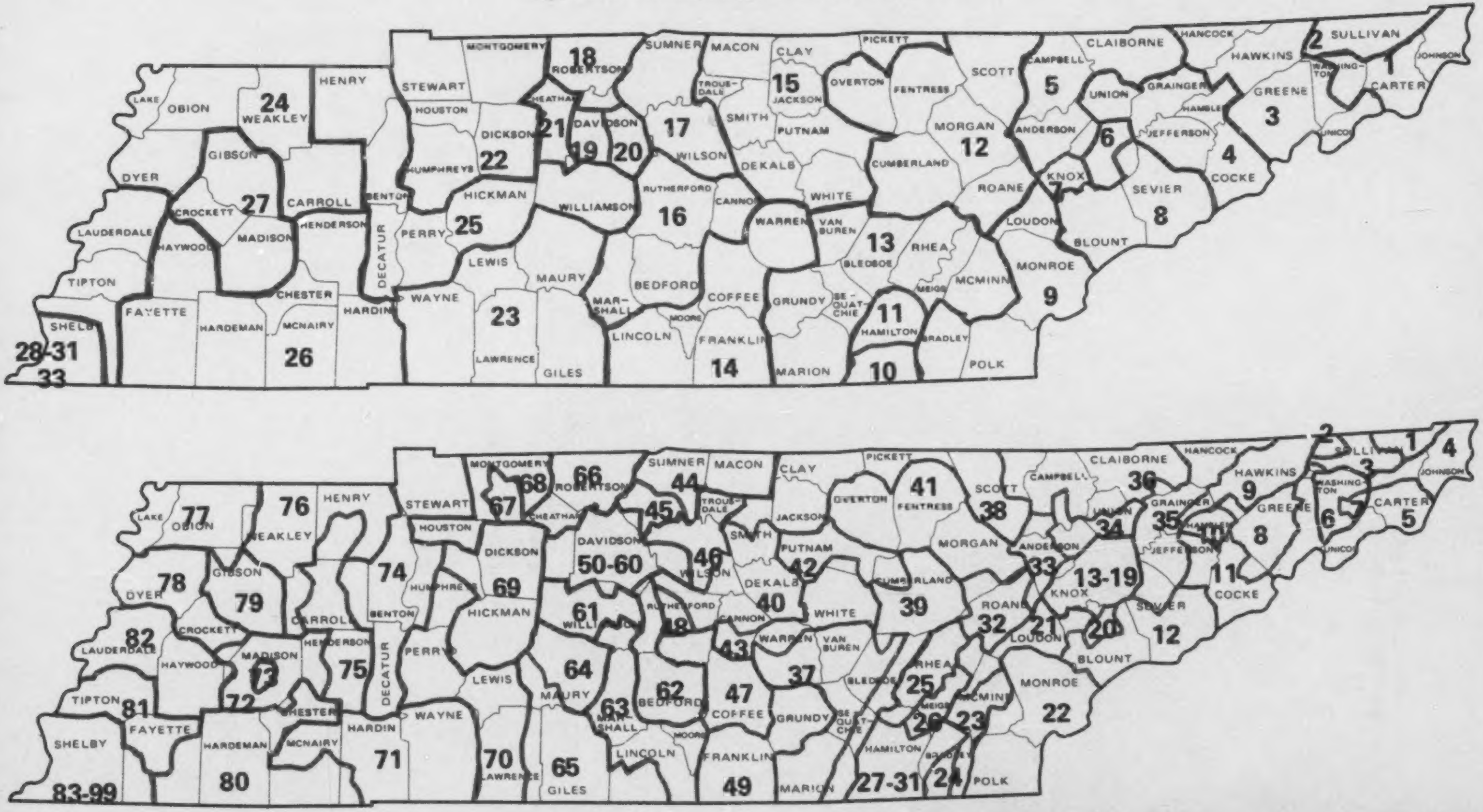
	Senate		House	
Year	Democrat	Republican	Democrat	Republican
1940	29	4	84	15
1942	30	3	78	21
1944	28	5	75	24
1946	28	5	84	15
1948	29	4	80	19
1950	28	5	80	19
1952	28	5	81	18
1954	28	5	80	19
1956	27	6	78	21
1958	28	5	82	17
1960	27	6	80	19
1962	27	6	78	21
1964	25	8	75	24
1966[a]	25	8	59	39
1968[a]	20	13	49	49
1970[b]	19	13	55	44
1972[b]	19	13	51	48
1974[a,b]	20	12	63	35
1976[d]	23	9	66	32
1978[d]	20	12	60	38
1980[e,c]	20	12	57	39
1982[a]	22	11	60	38

a. One Independent candidate was also elected to the House of Representatives.
b. One American party candidate was also elected to the Senate.
c. One Independent candidate was also elected to the Senate.
d. One Independent candidate was also elected to the House and Senate.
e. Two independent candidates were also elected to the House of Representatives.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1942-1982, and direct correspondence.

FIGURE 14.3

Legislative Districts of Tennessee, 1983


LAKE
OBION
24
WEAKLEY
HENRY
STEWART
MONTGOMERY
18
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
15
JACKSON
OVERTON
FENTRESS
SCOTT
CAMPBELL
5
CLAIBORNE
HANCOCK
HAWKINS
2
SULLIVAN
1
JOHNSON
WASHINGTON
CARTER
GREENE
3
UNION
GRAINGER
HAMBLEN
JEFFERSON
4
COCKE
6
ANDERSON
MORGAN
12
CUMBERLAND
PUTNAM
SMITH
TROUSDALE
17
WILSON
DAVIDSON
19
20
21
CHEATHAM
HOUSTON
DICKSON
22
HUMPHREYS
DYER
GIBSON
27
CROCKETT
CARROLL
BENTON
HICKMAN
25
WILLIAMSON
RUTHERFORD
16
CANNON
DEKALB
WHITE
WARREN
VAN BUREN
ROANE
KNOX
7
SEVIER
8
LOUDON
BLOUNT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
13
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
9
TIPTON
SHELBY
28-31
33
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
26
HARDIN
WAYNE
23
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
14
MARION
11
HAMILTON
10
BRADLEY
POLK
77
OBION
LAKE
76
WEAKLEY
HENRY
STEWART
MONTGOMERY
67
68
66
ROBERTSON
CHEATHAM
SUMNER
44
45
MACON
CLAY
PICKETT
41
FENTRESS
OVERTON
SCOTT
38
CAMPBELL
CLAIBORNE
36
HANCOCK
HAWKINS
9
2
SULLIVAN
1
3
4
JOHNSON
WASHINGTON
6
7
CARTER
5
GREENE
8
UNICOI
GRAINGER
35
HAMBLEN
10
JEFFERSON
11
COCKE
UNION
34
ANDERSON
33
13-19
KNOX
20
21
SEVIER
12
BLOUNT
LOUDON
ROANE
32
MORGAN
JACKSON
TROUSDALE
SMITH
46
WILSON
PUTNAM
42
DEKALB
40
CUMBERLAND
39
WHITE
HOUSTON
DICKSON
69
HUMPHREYS
74
DAVIDSON
50-60
61
WILLIAMSON
RUTHERFORD
48
CANNON
43
WARREN
VAN BUREN
37
BLEDSOE
RHEA
25
MEIGS
26
MCMINN
23
MONROE
22
DYER
78
GIBSON
79
CARROLL
BENTON
HICKMAN
CROCKETT
82
LAUDERDALE
HAYWOOD
MADISON
73
72
HENDERSON
75
DECATUR
PERRY
LEWIS
64
MAURY
63
MARSHALL
62
BEDFORD
47
COFFEE
GRUNDY
SEQUATCHIE
TIPTON
81
FAYETTE
SHELBY
83-99
HARDEMAN
80
CHESTER
MCNAIRY
HARDIN
71
WAYNE
70
LAWRENCE
65
GILES
LINCOLN
MOORE
FRANKLIN
49
MARION
27-31
HAMILTON
24
BRADLEY
POLK

SOURCE: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

BEST AVAILABLE COPY

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years]

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
1966			
Buford Ellington	413,950	No primary held	
John J. Hooker, Jr.	360,105		
1970[a]			
John J. Hooker, Jr.	261,580	Winfield Dunn	81,475
Mary Anderson	29,175	Maxey Jarman	70,420
Ralph W. Emerson	12,608	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		
1974			
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others[1]	70,796		
Write-ins	10		
1978			
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
Others[2]	51,888	Harold Sterling	34,037
		Write-ins	2
1982			
Tom Henry	19,453	Lamar Alexander	259,497
Lutner M. Kindall	7,792	Write-ins	9
John G. Love	10,600		
Boyce McCall	2,577		
Tommy McKnight	10,761		
Virginia Nyabongo	5,885		
Anna Belle Clement O'Brien	254,500		
James W. Thomas	6,052		
Randy Tyree	318,205		
Write-ins	5		

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years] (Continued)

General					
Democratic		Republican		Independent	
Name	Popular vote	Name	Popular vote	Name	Popular vote
			1966		
Buford Ellington	532,998			H. L. Crowder	64,602
				Charles Moffett	50,221
				Charles Vick	8,407
				Write-ins	338
			1970[a]		
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4
			1974		
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
			1978		
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102
			1982		
Randy Tyree	500,937	Lamar Alexander	737,963	Write-ins	27

1. Includes Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes and Charles G. Vick, 1,121 votes.
2. Includes William Jackson, 1,365 votes; Willie Jacox, 2,010 votes; Ben Miller, 1,317 votes; Roger Murray, 40,871 votes; and Shelley Stiles, 6,325 votes.

[a] American Party candidate, Douglas L. Heinsohn, received 1,000 votes in the Primary and 22,945 votes in the general election.

SOURCE: Office of the Secretary of State (Nashville), Certificate of Election Returns, for the August 5, 1982, Primary Election, and the November 2, 1982, General Election, State of Tennessee; and corresponding dates for earlier years.

TABLE 14.5--TENNESSEE ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, 1970 - 1982 ELECTION YEARS

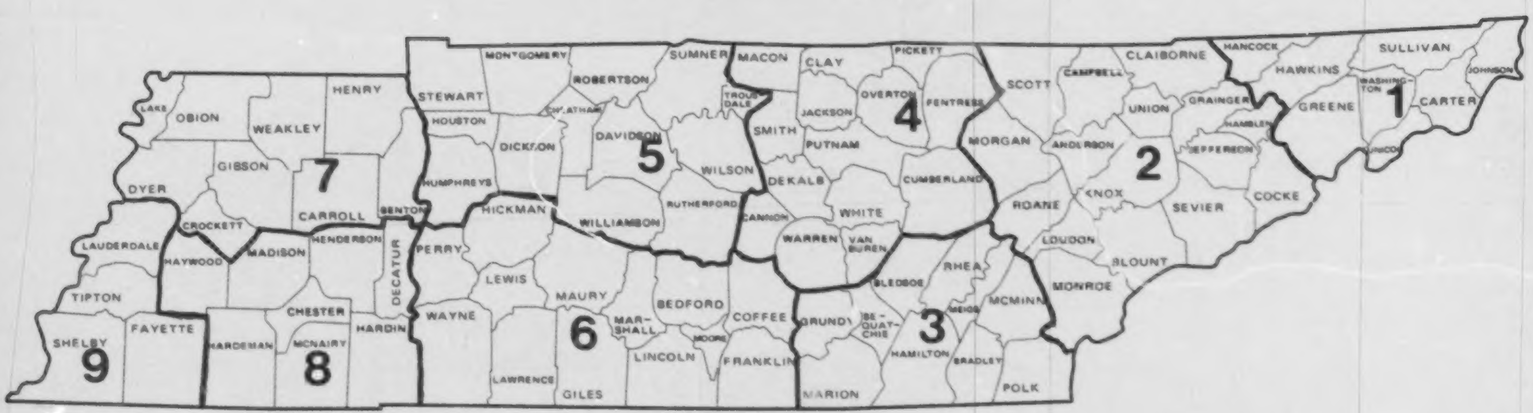
	Democratic popular vote			Republican popular vote	
Candidate	Primary	General election	Candidate	Primary	General election
		1970[a]			
Albert Gore	269,770	519,858	William Brock	176,703	562,645
Stanford Andress	9,871		James D. Boles	4,942	
Hudley Crockett	238,767		Tex Ritter	54,401	
Herman Frey	10,497				
		1972[b]			
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				
		1976			
Jim Sasser	244,930	751,180	William Brock	173,743	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
		1978			
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Dayton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				
		1982			
Jim Sasser	511,059	780,113	Robin Beard	205,271	479,642
Charles G. Vick	63,488		William B. Thompson, Jr.	19,277	

a. American Party candidate, Dr. Cecil Pitard, received 872 votes.

b. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

SOURCE: Office of the Secretary of State, Certificate of Election Returns for August 5, 1982 Primary Election, and November 2, 1982, General Election, State of Tennessee; and corresponding sources for earlier elections.

FIGURE 14.1
Tennessee Development Districts, 1983


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
GREENE
UNICOI
1
HOUSTON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
4
UNION
GRAINGER
HAMBLEN
JEFFERSON
DYER
GIBSON
7
DICKSON
5
WILSON
PUTNAM
MORGAN
ANDERSON
2
HUMPHREYS
DEKALB
CUMBERLAND
KNOX
COCKE
SEVIER
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
ROANE
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
WARREN
VAN BUREN
LOUDON
BLOUNT
RHEA
MONROE
TIPTON
LEWIS
MAURY
BEDFORD
BLEDSOE
MEIGS
MCMINN
CHESTER
WAYNE
COFFEE
GRUNDY
SEQUATCHIE
3
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
6
MARSHALL
MOORE
HAMILTON
BRADLEY
9
8
LINCOLN
FRANKLIN
LAWRENCE
GILES
MARION
POLK

1 First Tennessee
2 East Tennessee
3 Southeast
4 Upper Cumberland
5 Mid-Cumberland
6 South Central
7 Northwest
8 Southwest
9 Memphis Delta

SOURCE: Tennessee State Planning Office.

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TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
TENNESSEE	780,113	479,642
FIRST DISTRICT		
Carter	6,438	5,012
Cocke	3,091	3,105
Greene	6,018	6,629
Hawkins	5,392	4,503
Jefferson	4,311	3,956
Johnson	1,615	1,735
Sevier	4,910	6,113
Sullivan	23,833	15,738
Unicoi	2,263	1,857
Washington	11,953	8,658
Total	69,824	57,306
SECOND DISTRICT		
Blount	11,315	11,626
Knox	51,891	37,568
Loudon	4,754	3,511
McMinn	5,559	4,969
Monroe	4,811	4,019
Polk	2,553	1,588
Total	80,883	63,281
THIRD DISTRICT		
Anderson	12,983	6,686
Bradley	7,984	7,689
Grundy	3,020	614
Hamilton	38,568	32,651
Marion	4,656	2,313
Meigs	1,112	755
Roane	8,332	5,531
Total	77,155	56,239
FOURTH DISTRICT		
Bedford	6,419	2,319
Bledsoe	1,723	1,344
Campbell	5,620	3,008
Claiborne	3,397	2,178
Coffee	7,813	3,459
Cumberland	4,945	3,726
Fentress	2,221	1,400
Franklin	6,816	2,343
Giles	4,329	2,077
Grainger	2,258	1,977
Hamblen	7,613	5,535
Hancock	818	933
Lawrence	6,322	4,774
Lincoln	4,830	1,340

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982 (Continued)

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
FOURTH DISTRICT (Continued)		
Moore	990	358
Rhea	3,558	3,274
Scott	2,563	1,510
Sequatchie	1,638	845
Union	1,815	1,362
Van Buren	1,079	299
Warren	6,577	2,235
White	3,736	1,276
Total	90,018	48,920
FIFTH DISTRICT		
Davidson	89,235	45,700
Robertson	6,725	2,105
Total	95,960	47,805
SIXTH DISTRICT		
Cannon	2,458	762
Clay	1,716	785
DeKalb	3,253	1,121
Jackson	2,781	536
Lewis	2,429	1,006
Macon	2,259	1,465
Marshall	4,133	1,734
Maury	7,733	5,807
Overton	3,464	1,010
Pickett	830	736
Putnam	8,880	3,717
Rutherford	14,095	7,936
Smith	3,862	1,057
Sumner	13,858	7,164
Trousdale	1,533	341
Williamson	8,004	9,667
Wilson	11,256	5,314
Total	92,544	50,158
SEVENTH DISTRICT		
Cheatham	4,010	1,581
Chester	2,210	1,843
Decatur	2,184	1,590
Dickson	6,311	3,037
Fayette	3,714	2,116
Hardeman	3,810	2,452
Hardin	3,417	3,156
Henderson	3,006	3,725
Hickman	3,525	1,443
Houston	1,970	533
Humphreys	4,197	1,642
McNairy	3,862	3,275

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982 (Continued)

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
SEVENTH DISTRICT (Continued)		
Montgomery	10,157	6,452
Perry	1,649	640
Wayne	1,857	2,175
Shelby[a]	145,916	85,493
Total	201,795	121,153
EIGHTH DISTRICT		
Benton	4,132	1,382
Carroll	5,494	3,601
Crockett	2,260	1,162
Dyer	5,165	2,871
Gibson	9,045	4,008
Haywood	3,201	1,403
Henry	6,083	2,701
Lake	1,331	302
Lauderdale	4,517	1,610
Madison	12,487	8,301
Obion	5,090	1,972
Stewart	2,380	688
Tipton	5,535	2,367
Weakley	5,214	2,412
Shelby	(a)	(a)
Total	71,934	34,780
NINTH DISTRICT		
Shelby	(a)	(a)
Total		
Statewide Total	780,113	479,642

a. Shelby County has precincts in the Seventh, Eighth, and Ninth Districts, but the returns are not broken down in the source. Therefore, the total given for the Seventh District is the total for the whole county.

SOURCE: State of Tennessee, Office of the Secretary of State (Nashville), Certificates of Election Returns for the November 2, 1982, General Election, State of Tennessee.

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980

County	1976			1980		
	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
TENNESSEE	825,879	633,969	5,769	783,051	787,761	35,991
Anderson	13,455	10,494	60	10,194	14,235	1,161
Bedford	7,228	3,023	41	5,987	3,377	159
Benton	4,088	1,678	21	3,811	2,281	71
Bledsoe	1,757	1,620	9	1,585	1,970	26
Blount	12,096	13,851	71	9,412	17,959	620
Bradley	8,776	9,136	28	7,638	11,869	316
Campbell	5,206	4,277	29	4,752	5,537	120
Cannon	2,463	908	15	2,351	1,403	41
Carroll	5,581	4,031	48	5,277	5,681	125
Carter	7,443	8,934	27	6,006	11,648	326
Cheatham	4,225	1,376	30	3,771	2,296	90
Chester	2,532	1,949	14	2,123	2,751	52
Claiborne	3,461	3,227	19	2,844	4,289	94
Clay	1,671	982	14	1,376	1,344	27
Cocke	3,141	5,004	22	2,139	6,802	139
Coffee	8,017	3,848	48	7,612	5,454	239
Crockett	2,963	1,694	15	2,422	2,117	27
Cumberland	4,543	4,119	42	3,775	6,354	227
Davidson	99,007	60,662	529	103,741	65,772	4,834
Decatur	2,432	1,637	15	2,139	2,095	35
DeKalb	3,222	1,443	9	2,948	1,841	48
Dickson	6,551	2,285	32	6,622	3,636	157
Dyer	5,937	4,391	56	5,713	5,475	158
Fayette	3,853	2,133	19	4,141	2,944	75
Fentress	1,953	1,767	11	1,543	2,493	49
Franklin	6,788	2,619	27	6,760	3,995	251
Gibson	10,356	5,563	42	9,829	6,792	227
Giles	5,225	1,952	22	4,653	2,757	85
Grainger	2,018	2,805	12	1,495	3,254	66
Greene	7,070	8,664	53	5,822	10,704	338
Grundy	2,850	850	12	2,837	1,139	33
Hamblen	7,504	6,989	49	5,890	9,741	336
Hamilton	45,348	47,969	306	41,913	57,575	2,087
Hancock	764	1,309	7	704	1,734	32
Hardeman	3,934	2,254	25	4,153	2,931	73

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980 (Continued)

	1976			1980		
County	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Hardin	3,438	3,362	9	3,164	4,152	76
Hawkins	5,931	6,407	24	5,283	7,836	310
Haywood	3,681	1,952	13	3,445	2,435	49
Henderson	3,366	4,152	20	2,702	5,108	78
Henry	7,162	2,585	87	6,601	4,299	200
Hickman	3,590	1,154	28	3,225	1,903	78
Houston	1,990	407	10	1,757	738	31
Humphreys	4,021	1,338	25	3,974	1,897	74
Jackson	2,959	591	4	2,480	995	27
Jefferson	3,995	5,459	26	3,180	6,944	201
Johnson	1,464	2,986	0	1,141	3,716	66
Knox	53,034	56,013	367	45,634	66,153	4,801
Lake	1,933	591	6	1,718	823	11
Lauderdale	4,747	2,105	15	4,318	2,818	73
Lawrence	7,140	4,967	33	6,082	6,532	212
Lewis	2,391	617	11	2,190	1,076	33
Lincoln	5,732	1,724	31	5,387	2,856	119
Loudon	4,683	4,458	36	3,699	6,382	235
McMinn	7,020	6,638	17	5,460	7,825	200
McNairy	4,293	3,388	17	3,801	4,603	76
Macon	1,951	2,063	21	1,947	2,925	65
Madison	12,989	11,364	119	12,986	13,667	363
Marion	4,615	2,965	16	4,632	3,902	93
Marshall	4,457	1,674	53	4,277	2,282	78
Maury	8,747	5,327	91	7,957	6,637	225
Meigs	1,254	975	1	999	1,278	31
Monroe	5,368	5,335	14	4,612	6,246	125
Montgomery	12,310	5,923	66	11,573	8,503	490
Moore	1,101	331	7	993	551	34
Morgan	2,953	1,949	15	2,094	2,823	70
Obion	7,204	2,986	67	5,766	5,397	138
Overton	3,897	1,115	12	3,343	1,869	38
Perry	1,660	520	6	1,401	783	32
Pickett	948	986	2	758	1,319	12
Polk	3,284	1,835	14	2,470	2,414	45
Putnam	8,485	4,079	34	8,084	6,235	342
Rhea	3,735	3,449	19	3,070	4,689	93
Roane	9,216	7,121	48	6,473	11,096	481
Robertson	7,547	2,505	36	7,381	3,560	127
Rutherford	14,854	7,921	95	15,213	11,208	703

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980 (Continued)

County	1976			1980		
	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Scott	2,260	2,432	13	1,724	3,014	63
Sequatchie	1,733	1,065	22	1,509	1,512	23
Sevier	3,993	7,608	102	3,450	10,576	338
Shelby	147,893	128,646	652	159,240	140,157	7,180
Smith	3,753	1,332	28	3,674	1,755	69
Stewart	2,442	510	4	2,274	985	42
Sullivan	23,353	22,087	1,003	22,341	25,963	1,874
Sumner	13,848	7,946	102	14,150	11,876	540
Tipton	5,667	3,329	31	4,934	4,339	109
Trousdale	1,385	332	3	1,674	629	30
Unicoi	2,526	3,211	15	1,880	3,828	97
Union	1,631	1,801	6	1,435	2,453	45
Van Buren	1,085	346	3	886	499	11
Warren	6,666	2,364	27	6,021	3,680	148
Washington	13,951	14,770	84	11,599	17,457	934
Wayne	1,891	2,597	10	1,633	3,418	78
Weakley	6,605	2,875	173	5,910	5,668	136
White	3,874	1,382	31	3,415	2,100	64
Williamson	8,183	7,880	114	8,815	11,597	551
Wilson	10,537	4,696	52	11,248	7,535	380

SOURCE: Office of the Secretary of State, Tennessee Blue Book 1981-1982, pp. 468-469.

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1980

County	Population age 18 and over in 1980[a]	Registered voters in 1980		Total voters in 1980[b]
		Number	Percentage of voting age	
TENNESSEE	3,462,360	2,149,495	62.1	1,617,616
Anderson	48,762	32,645	66.9	25,736
Bedford	19,966	13,787	69.1	9,583
Benton	10,919	9,017	82.6	6,193
Bledsoe	6,632	5,887	88.8	3,586
Blount	56,796	34,392	60.6	28,144
Bradley	47,161	29,598	62.8	19,905
Campbell	24,207	15,980	66.0	10,450
Cannon	7,411	5,628	75.9	3,817
Carroll	20,540	15,700	76.4	11,143
Carter	36,622	26,612	72.7	18,077
Cheatham	14,626	8,531	58.3	6,201
Chester	9,395	6,400	68.1	4,940
Claiborne	17,185	12,460	72.5	7,263
Clay	5,530	4,306	77.9	2,765
Cocke	20,327	15,465	76.1	9,144
Coffee	27,226	18,732	68.8	13,393
Crockett	10,633	9,538	89.7	4,588
Cumberland	20,089	16,522	82.2	10,436
Davidson	358,134	216,463	60.4	175,606
Decatur	7,938	6,841	86.2	4,280
DeKalb	9,801	7,460	76.1	4,868
Dickson	20,998	12,973	61.8	10,467
Dyer	24,502	16,068	65.6	11,407
Fayette	16,522	10,758	65.1	7,195
Fentress	10,156	7,038	69.3	4,103
Franklin	22,861	14,031	61.4	11,090
Gibson	35,801	21,780	60.8	16,923
Giles	17,799	10,271	57.7	7,537
Grainger	11,740	7,987	68.0	4,848
Greene	39,314	23,522	59.8	16,956
Grundy	9,221	6,965	75.5	4,019
Hamblen	34,722	23,465	67.6	16,073
Hamilton	208,839	129,192	61.9	102,092
Hancock	4,866	5,298	(b)	2,487
Hardeman	16,274	9,984	61.3	7,205

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1980 (Continued)

County	Population age 18 and over in 1980[a]	Registered voters in 1980		Total voters in 1980[b]
		Number	Percentage of voting age	
Hardin	15,834	11,482	72.5	7,435
Hawkins	30,859	18,865	61.1	13,529
Haywood	13,558	8,944	66.0	5,943
Henderson	15,230	12,092	79.4	7,926
Henry	21,215	13,783	65.0	11,168
Hickman	10,927	6,912	63.3	5,230
Houston	4,886	3,968	81.2	2,541
Humphreys	11,148	8,118	72.8	5,966
Jackson	6,806	6,047	88.8	3,535
Jefferson	22,792	15,455	67.8	10,392
Johnson	9,709	8,230	84.8	4,955
Knox	239,058	155,977	65.2	117,585
Lake	5,229	4,690	89.7	2,563
Lauderdale	17,057	11,605	68.0	7,235
Lawrence	23,856	16,401	68.8	13,477
Lewis	6,555	4,735	72.2	3,309
Lincoln	19,165	11,786	61.5	8,409
Loudon	20,858	14,366	68.9	10,376
McMinn	29,720	20,669	69.5	13,547
McNairy	16,178	10,924	67.5	8,514
Macon	11,232	7,820	69.6	4,961
Madison	53,336	34,408	64.5	27,187
Marion	16,956	14,244	84.0	8,651
Marshall	14,285	8,790	61.5	6,666
Maury	36,583	21,877	59.8	15,030
Meigs	5,098	3,922	76.9	2,316
Monroe	19,924	16,257	81.6	11,065
Montgomery	59,494	25,814	43.4	20,698
Moore	3,151	2,256	71.6	1,595
Morgan	11,433	7,891	69.0	5,015
Obion	23,429	15,670	66.9	11,365
Overton	12,465	8,987	72.1	5,267
Perry	4,414	3,360	76.1	2,232
Pickett	3,130	3,392	(c)	2,102
Polk	9,353	8,315	88.9	4,960
Putnam	35,949	19,984	55.6	14,753
Rhea	16,872	13,212	78.3	7,889
Roane	34,420	24,447	71.0	18,182
Robertson	25,923	15,231	58.8	11,126
Rutherford	60,167	37,147	61.7	27,350

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1980 (Continued)

County	Population age 18 and over in 1980[a]	Registered voters in 1980		Total voters in 1980[b]
		Number	Percentage of voting age	
Scott	12,683	9,012	71.1	4,832
Sequatchie	5,877	4,931	83.9	3,052
Sevier	29,718	20,348	68.5	14,439
Shelby	546,442	374,279	68.5	308,517
Smith	10,833	8,727	80.6	5,531
Stewart	6,349	5,555	87.5	3,318
Sullivan	104,385	59,471	57.0	50,470
Summer	58,586	33,011	56.3	26,735
Tipton	22,067	13,518	61.3	9,401
Trousdale	4,483	3,478	77.6	2,354
Unicoi	12,000	8,620	71.8	5,844
Union	8,128	6,132	75.4	3,951
Van Buren	3,261	2,562	78.6	1,404
Warren	23,182	13,474	58.1	9,904
Washington	65,451	38,330	58.6	30,249
Wayne	9,698	7,311	75.4	5,297
Weakley	25,039	14,462	57.8	11,771
White	14,103	8,177	58.0	5,613
Williamson	39,657	25,432	64.1	21,095
Wilson	38,849	23,296	60.0	19,274

NOTE: Percentages were computed by the Center for Business and Economic Research.

a. Computed by Center for Business and Economic Research using Census of Population: 1980, Characteristics of the Population, Tennessee, Table 44.

b. Total who voted for President in November 4, 1980 General Election.

c. Percentage is greater than 100.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1981 - 1982, pp. 485-487.

TABLE 14.9--ESTIMATES OF THE PERCENTAGE OF THE VOTING AGE POPULATION VOTING FOR PRESIDENTIAL ELECTORS AND U.S. REPRESENTATIVES, 1960 - 1980, SOUTHEASTERN STATES AND UNITED STATES

State	Percentage voting[1] for presidential electors					
	1960	1964	1968	1972	1976	1980
TENNESSEE	49.8	51.7	53.7	43.5	48.7	48.8
Alabama	30.8	35.9	52.7	43.3	46.3	48.8
Arkansas	40.8	50.6	53.3	48.1	51.1	51.4
Florida	48.6	51.2	53.0	48.6	49.2	48.6
Georgia	29.2	43.3	43.4	37.3	42.0	41.3
Kentucky	57.6	53.3	51.2	48.0	48.0	50.0
Louisiana	44.6	47.3	54.8	44.0	48.7	53.1
Mississippi	25.3	33.9	53.2	44.2	48.0	52.0
North Carolina	52.9	52.3	54.3	42.8	43.0	43.5
South Carolina	30.4	39.4	46.7	38.2	40.3	40.6
Virginia	32.8	41.1	50.1	44.7	47.0	47.6
West Virginia	78.0	75.5	71.1	62.5	57.2	52.9
UNITED STATES	63.1	61.8	60.7	55.2	53.5	52.6

	Percentage voting[1] for U.S. representatives										
	1960	1962	1964	1966	1968	1970	1972	1974	1976	1978	1980
TENNESSEE	30.5	28.0	46.8	35.5	43.6	41.0	39.9	31.2	41.2	33.4	39.4
Alabama	23.7	23.8	32.2	35.8	45.7	36.3	41.8	23.1	38.5	24.1	36.9
Arkansas[2]	36.0	16.7	11.7	26.1	26.1	14.7	13.8	29.6	22.4	18.6	12.4
Florida[2]	39.3	27.3	39.1	27.5	42.9	28.1	36.4	17.7	32.5	23.6	40.8
Georgia	22.9	13.1	31.7	31.3	33.1	29.5	28.3	24.6	35.8	16.1	35.0
Kentucky	46.8	32.4	48.6	33.9	41.9	22.2	44.4	29.3	40.6	18.9	40.8
Louisiana	28.7	18.6	31.7	28.0	31.4	17.6	28.4	22.0	38.7	4.7	26.4
Mississippi	21.9	13.4	29.9	31.6	36.5	24.9	40.2	19.9	39.7	31.0	45.9
North Carolina	50.4	30.9	47.9	32.7	47.9	30.6	38.1	26.5	40.2	25.0	40.7
South Carolina	25.8	20.3	32.9	26.5	44.0	28.7	35.8	27.5	39.3	27.3	37.7
Virginia	27.2	18.2	36.6	26.2	46.7	32.0	3.0	26.9	40.5	27.8	39.6
West Virginia	76.3	58.4	73.4	47.1	67.1	40.7	59.1	33.3	51.3	32.5	49.2
UNITED STATES	58.7	46.3	57.8	45.4	55.2	43.8	50.7	35.8	48.9	34.5	47.5

---

1. Votes cast as a percentage of the population of voting age.
2. State law does not require tabulation of votes for unopposed candidates.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 916, Table 4 and U.S. Statistical Abstract, 1982-1983, Table 804, and corresponding tables from earlier editions.

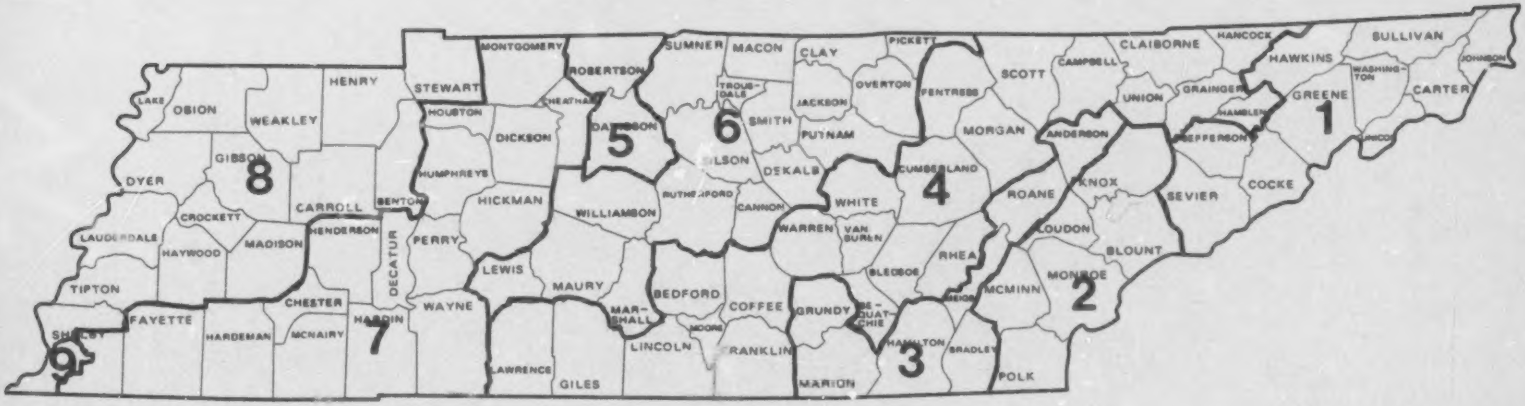
TABLE 14.10--POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTHEASTERN STATES, 1972, 1976 AND 1980 [In thousands of votes]

	1972			1976			1980		
State	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican
TENNESSEE	1,201	357	813	1,476	826	634	1,618	783	788
Alabama	1,006	257	729	1,183	659	504	1,342	637	654
Arkansas	651	200	449	768	499	268	838	398	403
Florida	2,583	718	1,858	3,151	1,636	1,470	3,687	1,419	2,047
Georgia	1,175	290	881	1,467	979	484	1,597	891	654
Kentucky	1,067	371	676	1,167	616	532	1,295	616	635
Louisiana	1,051	298	687	1,278	661	587	1,549	708	793
Mississippi	646	127	505	769	381	367	893	429	441
North Carolina	1,519	439	1,055	1,679	927	742	1,856	876	915
South Carolina	674	187	477	803	451	346	894	430	442
Virginia	1,457	439	988	1,697	814	837	1,866	752	990
West Virginia	762	277	485	751	436	315	738	367	334

1. Includes candidates other than official Democratic and Republican nominees.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 801.

FIGURE 14.4
United States Congressional Districts in Tennessee, 1980


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
GREENE
UNICOI
1
GRAINGER
HAMBLEN
UNION
JEFFERSON
COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
6
WILSON
DEKALB
CUMBERLAND
4
WHITE
ROANE
LOUDON
BLOUNT
MONROE
2
MCMINN
MEIGS
RHEA
BLEDSOE
VAN BUREN
WARREN
CANNON
RUTHERFORD
DAVIDSON
5
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
BENTON
HICKMAN
WILLIAMSON
DYER
GIBSON
8
CARROLL
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
TIPTON
CHESTER
SHELBY
9
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
7
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
HAMILTON
3
BRADLEY
POLK
MARION
FRANKLIN
MOORE
LINCOLN
GILES
LAWRENCE

SOURCE: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

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TABLE 14.12--THE POPULATION BY VOTING AGE AND RACE, SOUTHEASTERN STATES, 1980
[In thousands]

State	Voting age population		Age				
	Number	Percentage of total population	18-24	25-44	45-64	65 and over	Black
TENNESSEE	3,293	71.7					
Number			601	1,278	895	518	469
Percentage of voting age			18.3	38.8	27.2	15.7	14.2
Alabama	2,732	70.2					
Number			515	1,028	748	440	627
Percentage of voting age			18.9	37.6	27.4	16.1	23.0
Arkansas	1,615	70.6					
Number			278	583	442	312	227
Percentage of voting age			17.2	36.1	27.4	19.3	14.1
Florida	7,387	75.8					
Number			1,140	2,450	2,109	1,688	838
Percentage of voting age			15.4	33.2	28.6	22.9	11.3
Georgia	3,817	69.9					
Number			732	1,577	991	517	926
Percentage of voting age			19.2	41.3	26.0	13.5	24.3
Kentucky	2,578	70.4					
Number			492	990	686	410	172
Percentage of voting age			19.1	38.4	26.6	15.9	6.7
Louisiana	2,875	68.4					
Number			595	1,131	745	404	766
Percentage of voting age			20.7	39.3	25.9	14.1	26.6
Mississippi	1,706	67.7					
Number			339	630	448	289	530
Percentage of voting age			19.9	36.9	26.3	16.9	31.1
North Carolina	4,224	71.8					
Number			822	1,646	1,152	603	857
Percentage of voting age			19.5	39.0	27.3	14.3	20.3
South Carolina	2,180	69.8					
Number			447	867	578	287	596
Percentage of voting age			20.5	39.8	26.5	13.2	27.3
Virginia	3,872	72.4					
Number			742	1,591	1,035	505	677
Percentage of voting age			19.2	41.1	26.7	13.0	17.5
West Virginia	1,390	71.3					
Number			243	513	396	238	45
Percentage of voting age			17.5	36.9	28.5	17.1	3.2

NOTE: Percentage voting age population is of the total population was computed by the Center for Business and Economic Research. Population is as of April 1, 1980.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 916, Tables 2 and 3.

CHAPTER 15 — GOVERNMENT FINANCES

Because governments have traditionally been required to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented fields. One principal source of data concerning state and local government finances is the Bureau of the Census, which publishes the annual reports, *State Government Finances, City Government Finances,* and *County Government Finances,* in addition to the multiple volume, *Census of Governments,* which is issued quinquennially. The geographic distribution of federal funds is reported in an annual report, *Federal Expenditures By State*. For those who need a variety of statistics on state finance, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data assembled from the Census publications and can be ordered from the Tax Foundation, Inc.

Tables 15.24 and 15.25 provide data from the annual study of the Southern Regional Education Board, comparing unused taxing potential for states in the Southeast. Data relating to government finance are also available in the *Annual Report of the Commissioner of Internal Revenue* in the Department of the Treasury.

The most comprehensive collection of data on Tennessee local and county government finances is published by the Tennessee Taxpayer's Association and is titled *Annual Survey of State and Local Government in Tennessee*. Sales and use tax collections, property taxes, valuations and tax rates are included in this report. Copies may be ordered from the Tennessee Taxpayers Association in Nashville. The Comptroller of the Treasury, State of Tennessee, reports local financial data for each fiscal year in *County and Municipal Finances*. The Tennessee Budget, available from the Department of Finance and Administration, and *Tennessee Sales and Use Tax Collections* from the Department of Revenue are other sources of Tennessee financial information.

Data users should exercise caution when making comparisons among governments. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

15. GOVERNMENT FINANCES

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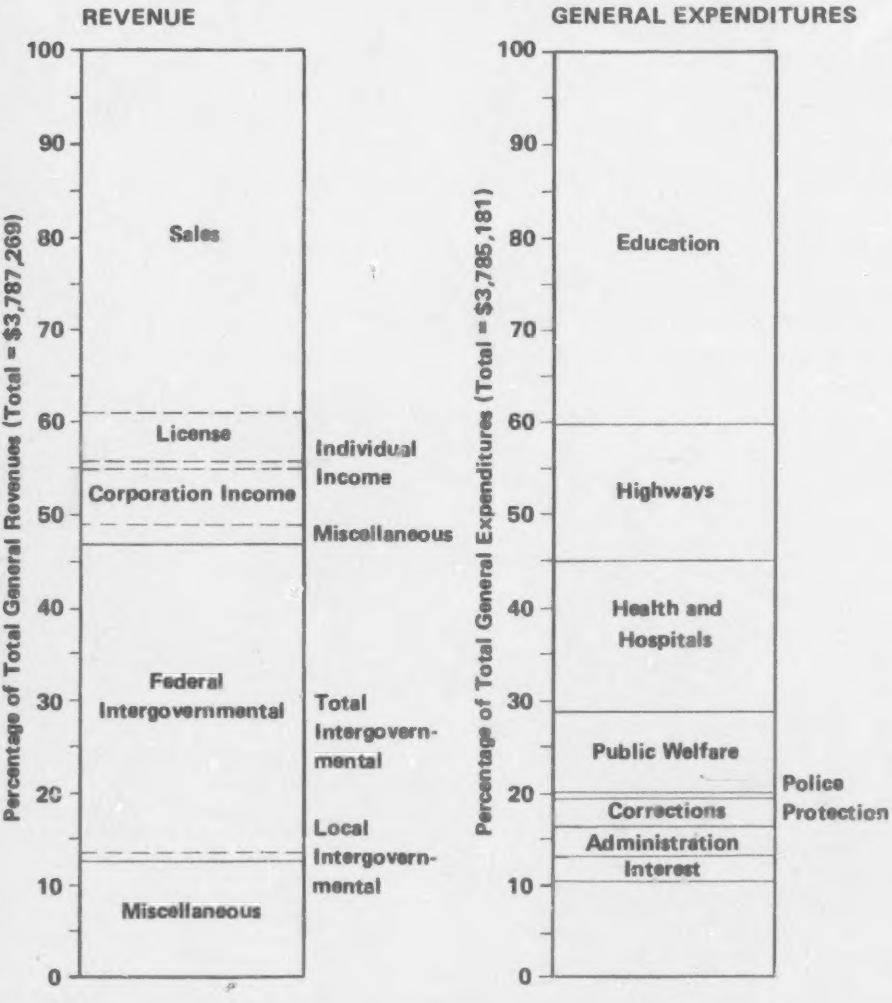
FIGURE 15.1
General Revenues and Expenditures of Tennessee Government by Source and Percentage Distribution, 1981



NOTE: See Tables 15.1 and 15.2 for data.
SOURCE: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1981.*

TABLE 15.1--REVENUE, EXPENDITURE AND TAX REVENUE, TENNESSEE, 1950 - 1981, SELECTED YEARS
[In thousands of dollars]

Year	Revenue	Expenditure	Tax revenue
1950	238,860	247,803	149,782
1955	314,935	320,469	204,761
1956	368,276	335,235	249,959
1957	400,587	367,189	268,896
1958	412,431	423,499	269,294
1959	466,647	479,244	280,933
1960	517,311	494,351	304,590
1961	535,316	522,299	311,352
1962	557,035	559,975	329,078
1963	618,321	591,100	352,098
1964	706,179	658,856	408,244
1965	751,947	702,747	432,844
1966	858,856	841,020	480,949
1967	962,743	956,603	514,422
1968	1,034,971	993,351	577,320
1969	1,127,971	1,113,043	645,758
1970	1,272,728	1,271,209	686,936
1971	1,422,737	1,457,612	735,440
1972	1,636,377	1,522,748	887,450
1973	1,882,304	1,675,600	1,002,356
1974	2,036,318	1,910,117	1,092,405
1975	2,234,018	2,417,217	1,152,054
1976	2,643,189	2,150,131	1,273,215
1977	2,933,213	2,134,864	1,529,551
1978	3,275,928	2,293,284	1,703,951
1979	3,614,601	2,494,461	1,843,906
1980	4,028,047	2,899,251	1,886,992
1981	4,271,237	3,210,783	1,958,427

NOTE: Revenue--All money received from external sources--net of refunds and correcting transactions--other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.

Expenditure--All money paid out--net of recoveries and correcting transactions--other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.

Tax revenue--All money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Tables 7 and 8, and corresponding tables from earlier editions.

TABLE 15.2--PER CAPITA GENERAL REVENUE AND EXPENDITURE OF THE TENNESSEE STATE GOVERNMENT, BY TYPE, 1960 - 1981, SELECTED YEARS

Source of revenue	1960	1965	1970	1975	1980	1981
Total general revenue	$133.39	$180.22	$301.24	$486.46	$778.01	$824.91
Taxes, total[1]	85.39	112.54	175.05	275.08	411.02	426.57
Sales and gross receipts						
General	29.41	41.75	61.45	113.90	213.95	227.43
Motor fuels	21.38	24.50	33.29	41.33	49.40	48.01
Motor vehicle licenses	7.10	9.56	14.81	18.31	20.28	19.93
Individual income	1.46	1.78	3.09	4.40	6.71	7.77
Corporation net income	6.00	8.08	15.20	30.26	43.18	42.49
Total aid received from other governments[2]	41.62	56.40	95.21	155.88	270.38	295.07
Federal	39.34	54.49	91.29	151.73	263.09	288.03
Local	2.28	1.91	3.92	4.15	7.29	7.04
[illegible] and miscellaneous	6.39	11.27	30.97	55.49	96.61	103.27

[illegible] by function	1960	1965	1970	1975	1980	1981
[illegible] expenditure	$128.85	$174.56	$308.64	$522.39	$771.81	824.46
[illegible]	41.82	61.83	133.65	225.53	308.45	332.36
[illegible]	45.67	59.63	67.96	96.05	132.76	123.10
Public Welfare	16.54	18.84	39.09	69.23	124.24	141.30
Health and hospitals	8.47	11.46	21.33	45.55	62.96	72.85
Correction	1.34	2.20	5.35	9.48	21.43	21.65
Natural resources	3.30	4.64	9.17	16.11	15.66	16.58
Employment security administration	n.a.	1.57	2.86	5.49	9.20	9.65
General control	1.78	1.13	2.29	5.22	9.25	9.64
Financial administration	n.a.	1.84	3.92	7.93	8.23	8.78
Miscellaneous	9.53	11.42	23.02	41.80	79.63	88.55

n.a. not available.

1. Includes amounts for categories not shown separately.
2. Total is calculated by the Center for Business and Economic Research when not given in the source.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 4 and corresponding tables from appropriate earlier editions.

TABLE 14.11--CIVILIAN RESIDENT POPULATION OF VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1960 - 1982, SELECTED ELECTION YEARS [In thousands of voters]

State	1960	1964	1968	1970	1972	1974	1976	1978	1980	1982[a]
TENNESSEE	2,110	2,212	2,325	2,410	2,763	2,890	3,033	3,179	3,313	3,375
Alabama	1,850	1,919	1,993	2,042	2,325	2,429	2,554	2,669	2,748	2,812
Arkansas	1,049	1,108	1,143	1,180	1,354	1,431	1,502	1,575	1,629	1,650
Florida	3,176	3,623	4,124	4,451	5,313	5,999	6,408	6,862	7,585	8,169
Georgia	2,507	2,634	2,857	2,985	3,153	3,338	3,494	3,667	3,868	4,040
Kentucky	1,950	1,964	2,063	2,136	2,223	2,315	2,434	2,528	2,590	2,620
Louisiana	1,813	1,894	2,002	2,058	2,389	2,480	2,623	2,760	2,915	3,055
Mississippi	1,177	1,[illegible]07	1,229	1,253	1,462	1,537	1,603	1,672	1,716	1,745
North Carolina	2,585	2,723	2,921	3,043	3,548	3,734	3,907	4,088	4,265	4,417
South Carolina	1,272	1,333	1,427	1,487	1,762	1,883	1,993	2,104	2,204	2,291
Virginia	2,349	2,539	2,717	2,823	3,257	3,429	3,613	3,794	3,920	4,078
West Virginia	1,075	1,049	1,061	1,077	1,219	1,250	1,314	1,363	1,395	1,408
UNITED STATES	109,674	114,085	120,285	124,498	140,777	146,338	152,308	158,369	164,381	169,342

NOTE: Data include Armed Forces stationed in each state.
Data through 1970 are for population 21 years old and over, except in Georgia and Kentucky where it is 18 years.
Beginning in 1972, data are for population 18 years old and over.

a. Projected for November 1, 1982.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, Table 4, No. 916 and earlier editions.

TABLE 15.3--GENERAL REVENUE OF THE TENNESSEE GOVERNMENT, BY SOURCE AND PERCENTAGE DISTRIBUTION, 1970 - 1981, SELECTED YEARS [In thousands of dollars]

Source of revenue	1970		1975		1980		1981	
	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general revenue[1]	1,182,101	100.0	2,037,298	100.0	3,571,842	100.0	3,787,269	100.0
Taxes, total	686,936	58.1	1,152,054	56.5	1,886,992	52.8	1,958,427	51.7
Sales and gross receipts	473,806	40.1	798,005	39.2	1,415,967	39.6	1,484,207	39.2
General	241,151	20.4	477,012	23.4	982,251	27.5	1,044,155	27.6
Selective[2]	232,655	19.7	320,993	15.8	433,716	12.1	440,052	11.6
License	116,417	9.8	166,032	8.1	181,522	5.1	184,116	4.9
Motor vehicle and operator	62,631	5.3	84,095	4.1	102,651	2.9	102,099	2.7
Other[3]	53,786	4.6	81,937	4.0	78,871	2.2	82,017	2.3
Individual income	12,113	1.0	18,436	0.9	30,800	0.9	35,678	0.9
Corporation net income	59,633	5.0	126,715	6.2	198,222	5.5	195,065	5.2
Miscellaneous[4]	24,967	2.1	42,866	2.1	60,481	1.7	59,361	1.6
Intergovernmental revenue	373,623	31.6	652,842	32.0	1,241,306	34.8	1,354,734	35.8
Federal	358,231	30.3	635,458	31.2	1,207,833	33.8	1,322,402	34.9
Local	15,392	1.3	17,384	0.9	33,473	0.9	32,332	0.9
Charges and miscellaneous	121,542	10.3	232,402	11.4	443,544	12.4	474,108	12.5

NOTE: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

-- represents zero.

1. General revenue--all state revenue except liquor store revenue and insurance trust revenue.
2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, parimutuels, and other.
3. Includes corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, hunting and fishing, and other.
4. Includes property (back taxes only), death and gift, document and stock transfer, severance, and other.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 7; and corresponding tables from earlier editions.

TABLE 15.4--INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1955 - 1981 [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Other
1955	4,687	--	125	2,207	1,535	820
1956	5,232	--	593	2,439	1,640	560
1957	5,203	--	314	2,168	2,347	374
1958	5,686	--	146	2,154	2,633	753
1959	6,376	--	122	2,277	3,184	793
1960	8,129	312	1,756	2,564	2,902	595
1961	8,609	230	2,276	2,401	3,118	584
1962	6,401	235	--	2,412	3,267	487
1963	6,168	149	125	2,256	3,232	406
1964	7,307	638	265	2,383	3,558	463
1965	7,362	313	459	2,668	3,580	342
1966	9,780	1,109	1,338	3,290	3,121	922
1967	21,702	1,703	11,387	4,008	3,166	1,438
1968	15,784	1,010	5,854	4,608	3,814	498
1969	12,086	1,159	981	5,103	4,397	446
1970	15,392	1,570	2,099	5,885	5,380	458
1971	20,117	1,329	3,774	6,888	7,706	420
1972	22,635	1,147	4,460	7,067	9,286	675
1973	29,859	1,955	5,216	9,333	12,416	939
1974	24,068	2,806	9,453	477	10,232	1,100
1975	17,384	2,670	5,943	547	7,310	914
1976	14,816	2,296	4,167	508	6,472	1,373
1977	16,325	3,309	3,900	1,417	6,640	1,059
1978	23,004	4,095	6,676	3,183	7,804	1,246
1979	25,103	4,353	6,376	4,816	8,096	1,462
1980	33,473	6,224	10,436	5,539	9,784	1,490
1981	32,332	6,239	7,363	5,265	11,976	1,489

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 7, and corresponding tables from earlier editions.

TABLE 15.6--GENERAL EXPENDITURES OF THE TENNESSEE STATE GOVERNMENT, BY FUNCTION AND PERCENTAGE DISTRIBUTION, 1960 - 1981, SELECTED YEARS [In thousands of dollars]

	1960		1965		1970	
Function	Number	Percentage	Number	Percentage	Number	Percentage
Total general expenditure	459,618	100.0	671,358	100.0	1,211,150	100.0
Education	149,184	32.5	237,784	35.4	524,467	43.3
Highways	162,913	35.4	229,333	34.2	266,680	22.0
Public welfare	58,994	12.8	72,475	10.8	153,411	12.7
Health and hospitals	30,214	6.6	44,050	6.6	83,699	6.9
Police protection	3,919	0.9	4,845	0.7	8,301	0.7
Correction	4,763	1.0	8,470	1.3	20,999	1.7
Natural resources	11,786	2.6	17,861	2.7	35,982	3.0
Employment security administration	4,223	0.9	6,636	0.9	11,213	0.9
General control	6,366	1.4	4,339	0.6	8,992	0.7
Financial administration	(a)	(a)	7,079	1.1	15,384	1.3
Miscellaneous[1]	27,256	5.9	46,276	5.8	82,022	6.8

	1975		1980		1981	
Function	Number	Percentage	Number	Percentage	Number	Percentage
Total general expenditure	2,187,759	100.0	3,543,378	100.0	3,785,181	100.0
Education	944,528	43.2	1,416,092	40.0	1,525,889	40.3
Highways	402,252	18.4	609,508	17.2	565,148	14.9
Public welfare	289,923	13.3	570,382	16.1	648,718	17.1
Health and hospitals	190,768	8.7	289,093	8.2	334,471	8.8
Police protection	16,419	0.8	23,629	0.7	25,823	0.7
Correction	39,706	1.8	98,408	2.8	99,407	2.6
Natural resources	67,475	3.1	71,906	2.0	76,117	2.0
Employment security administration	22,988	1.1	42,241	1.2	44,305	1.2
General control	21,879	1.0	42,482	1.2	44,259	1.2
Financial administration	33,195	1.5	37,805	1.1	40,331	1.1
Miscellaneous[1]	158,626	7.3	341,832	9.6	380,713	10.1

NOTE: Percentages computed by the Center for Business and Economic Research.

1. Calculated by the Center for Business and Economic Research when not shown separately. Includes protective inspection and regulation, general public buildings, airports, libraries, veterans service, housing and urban renewal, parks and recreation, insurance trust, interest on general debt, general expenditure not elsewhere functionally classified.

a. Included in general control.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 9 and corresponding tables from earlier editions.

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980
[In thousands of dollars]

County	Total revenue[1]	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total[1]	Property taxes[2]	Local sales taxes
ALL COUNTIES	2,446,855	229,779	498,628	1,087,658	547,986	259,447
Anderson	21,443	3,363	6,821	11,008	8,276	--
Bedford	12,616	1,015	4,231	5,311	2,546	1,530
Benton	6,179	591	2,595	2,993	1,299	845
Bledsoe	4,379	1,072	1,733	1,506	937	267
Blount	26,873	1,924	8,566	16,001	7,849	4,362
Bradley	24,505	2,947	6,611	11,894	6,260	3,807
Campbell	17,398	3,531	6,991	6,812	2,677	1,614
Cannon	4,095	599	1,782	1,755	676	327
Carroll	6,900	1,040	1,640	4,129	2,801	650
Carter	20,603	2,562	5,674	7,978	4,689	1,571
Cheatham	10,623	892	3,757	4,793	1,861	830
Chester	4,266	565	2,129	1,570	725	408
Claiborne	11,743	2,162	4,624	3,508	1,889	733
Clay	4,138	1,179	1,757	1,662	641	124
Cocke	11,485	2,027	4,046	4,939	2,597	1,466
Coffee	11,847	756	3,226	6,676	2,595	2,463
Crockett	3,458	360	1,122	1,976	990	400
Cumberland	16,174	2,004	4,529	6,218	2,183	1,894
Davidson[3]	686,311	52,273	66,678	233,888	112,209	43,938
Decatur	4,204	563	2,036	1,498	723	426
DeKalb	5,008	763	2,250	1,919	1,112	451
Dickson	13,624	971	4,934	5,987	2,659	1,414
Dyer	24,765	1,899	3,524	7,989	2,976	1,385
Fayette	11,503	3,438	4,236	3,614	1,747	630
Fentress	5,720	1,346	2,567	1,745	782	467
Franklin	12,658	2,132	5,041	4,584	2,286	1,256
Gibson	12,553	1,266	3,044	7,931	3,846	2,414
Giles	11,080	1,165	3,849	5,727	3,018	1,092
Grainger	5,771	969	2,891	1,651	1,107	172
Greene	25,785	3,726	5,770	8,914	3,980	2,301
Grundy	5,564	1,055	2,562	1,947	840	499
Hamblen	13,267	1,111	3,175	8,912	4,602	3,027
Hamilton	97,676	7,725	17,316	64,119	38,092	15,867
Hancock	3,930	1,748	1,671	511	278	74
Hardeman	10,916	1,474	4,423	3,419	1,545	1,041
Hardin	9,645	1,475	3,810	4,101	1,802	944
Hawkins	20,506	4,750	6,238	9,494	5,801	1,417
Haywood	9,136	1,862	3,586	3,338	1,680	700
Henderson	8,038	1,483	3,286	3,195	1,035	1,190
Henry	10,254	1,125	3,348	5,629	3,124	1,440

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980
[In thousands of dollars] (Continued)

County	Total revenue[1]	Revenue from federal government	Revenue from state government	Revenue from local sources: Total[1]	Revenue from local sources: Property taxes[2]	Revenue from local sources: Local sales taxes
Hickman	7,341	2,035	2,565	2,700	1,576	260
Houston	3,053	463	1,514	1,024	562	187
Humphreys	9,478	770	3,064	3,580	2,165	818
Jackson	4,229	1,056	1,721	1,360	713	243
Jefferson	12,388	2,099	4,573	4,893	2,760	945
Johnson	6,203	1,078	2,443	2,651	1,529	381
Knox	116,582	8,362	22,404	74,930	36,172	24,409
Lake	3,560	635	1,704	1,223	667	256
Lauderdale	13,037	2,057	4,101	3,761	1,430	1,074
Lawrence	12,952	1,765	5,359	5,253	2,573	1,475
Lewis	5,882	403	1,960	1,459	541	347
Lincoln	11,485	1,092	4,224	4,253	1,828	1,080
Loudon	14,933	1,137	3,170	8,080	3,297	968
McMinn	15,298	847	5,536	8,915	5,546	1,706
McNairy	16,767	1,674	3,791	3,539	1,503	740
Macon	5,707	1,055	2,464	2,094	1,196	502
Madison	22,879	3,602	5,955	13,077	4,942	5,579
Marion	10,359	1,412	4,103	4,625	2,052	1,464
Marshall	19,046	769	3,149	4,627	1,906	1,234
Maury	32,988	1,928	6,976	10,538	4,710	3,460
Meigs	3,729	967	1,549	1,212	578	201
Monroe	10,142	1,208	4,428	4,505	2,101	1,082
Montgomery	58,334	4,315	11,169	18,701	7,120	5,626
Moore	2,355	238	1,154	902	518	215
Morgan	7,208	1,377	3,010	2,690	1,977	--
Obion	11,896	1,325	3,794	6,577	3,511	1,760
Overton	7,921	1,572	3,152	2,723	1,288	654
Perry	3,274	596	1,560	1,029	568	116
Pickett	2,565	636	1,211	617	216	132
Polk	12,425	1,541	2,532	4,533	3,098	267
Putnam	16,157	1,889	6,068	7,864	3,869	2,783
Rhea	11,690	1,309	3,412	3,537	2,024	590
Roane	19,500	1,805	5,333	8,938	5,008	1,897
Robertson	24,895	1,452	5,773	6,299	3,102	1,389
Rutherford	32,556	4,300	8,908	18,188	7,410	4,804
Scott	6,585	1,294	2,815	2,435	1,366	207
Sequatchie	4,484	699	2,014	1,770	792	435
Sevier	17,212	1,821	5,865	9,525	4,648	3,195
Shelby	327,481	16,317	27,553	203,612	103,465	50,617
Smith	6,750	1,242	2,339	3,086	1,353	692

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980
[In thousands of dollars] (Continued)

County	Total revenue[1]	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total[1]	Property taxes[2]	Local sales taxes
Stewart	4,614	1,246	1,991	1,377	790	305
Sullivan	64,987	6,753	13,097	41,690	25,879	9,745
Sumner	41,026	2,715	13,115	18,072	9,205	3,392
Tipton	30,154	2,539	4,461	6,414	3,173	1,518
Trousdale	2,853	428	1,261	1,113	487	392
Unicoi	6,553	1,095	2,788	2,479	1,377	525
Union	4,654	950	2,131	1,573	942	243
Van Buren	2,036	245	1,191	602	363	66
Warren	11,732	1,347	5,084	4,816	1,953	1,554
Washington	23,443	2,534	7,297	13,263	6,803	5,243
Wayne	5,965	1,062	2,757	2,084	644	470
Weakely	26,769	2,051	4,483	5,444	2,474	1,162
White	7,230	1,016	3,234	2,636	1,131	702
Williamson	34,509	1,487	6,941	13,652	8,145	2,340
Wilson	22,425	1,301	6,323	11,317	6,205	2,064

-- represents zero.

1. Includes items not shown separately.

2. Includes tax equivalent payments.

3. Data are for metropolitan Nashville-Davidson County, but exclude revenue for enterprise funds.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances Fiscal Year Ended June 30, 1980, Table II, pp. 18-25.

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1981

	Per capita major revenue sources				Percentage of revenues by source		
County	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Anderson	$87	$ 0	$46	$106	15	35	50
Bedford	75	44	40	154	11	42	47
Benton	68	36	52	179	13	44	43
Bledsoe	109	23	121	191	25	40	35
Blount	91	34	23	124	7	39	54
Bradley	83	30	34	102	12	36	52
Campbell	74	33	103	196	21	50	39
Cannon	76	27	68	175	17	43	40
Carroll	39	3	37	55	22	33	45
Carter	77	13	51	117	17	39	44
Cheatham	86	32	43	176	10	40	50
Chester	59	24	50	167	15	49	36
Claiborne	77	22	98	191	23	44	33
Clay	83	13	176	245	31	43	26
Cocke	82	31	82	142	22	38	40
Coffee	40	26	22	84	10	37	53
Crockett	65	9	35	71	15	31	54
Cumberland	88	50	80	160	18	37	45
Davidson-Nashville	189	118	94	128	13	25	62
Decatur	72	27	60	190	15	48	37
DeKalb	78	27	60	166	16	45	39
Dickson	87	37	50	162	12	40	48
Dyer	69	18	49	102	16	33	51
Fayette	69	16	149	169	32	37	31
Fentress	51	29	109	173	27	43	30
Franklin	77	32	53	157	15	44	41
Gibson	50	8	25	59	14	33	53
Giles	118	34	52	160	11	35	54
Grainger	77	9	54	169	16	49	35
Greene	70	20	57	110	18	35	47
Grundy	75	29	96	183	22	43	35
Hamblen	74	19	28	70	12	31	57
Hamilton	154	58	38	52	11	16	73
Hancock	34	8	227	223	43	42	15
Hardeman	80	27	83	189	20	45	35
Hardin	83	40	72	174	16	39	45
Hawkins	132	23	63	149	15	36	49
Haywood	94	24	98	174	22	39	39
Henderson	40	35	55	154	17	48	35
Henry	90	26	52	116	16	35	49

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1981 (Continued)

	Per capita major revenue sources				Percentage of revenues by source		
County	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Hickman	$104	$12	$74	$174	17	41	42
Houston	91	18	73	230	16	50	34
Humphreys	144	35	70	185	14	37	49
Jackson	69	18	121	180	27	40	33
Jefferson	81	19	66	159	17	42	41
Johnson	116	30	92	182	19	38	43
Knox	104	33	24	75	8	27	65
Lake	92	31	124	218	23	41	36
Lauderdale	56	25	96	167	24	42	34
Lawrence	82	27	52	161	14	43	43
Lewis	65	31	43	189	12	51	37
Lincoln	67	30	49	154	13	42	45
Loudon	88	20	39	117	12	37	51
McMinn	130	32	37	131	10	37	53
McNairy	71	37	59	159	15	42	43
Macon	81	19	76	159	21	44	35
Madison	60	35	43	85	16	32	52
Marion	77	55	65	166	16	40	44
Marshall	100	55	51	156	12	36	52
Maury	104	42	39	142	10	37	53
Meigs	76	21	76	220	15	45	40
Monroe	52	28	88	147	24	40	36
Montgomery	95	57	51	132	13	34	53
Moore	126	58	52	256	10	48	42
Morgan	127	16	89	176	19	38	43
Obion	110	22	42	118	12	35	53
Overton	91	31	79	168	19	41	40
Perry	93	11	89	267	16	49	35
Pickett	51	22	251	237	40	38	22
Polk	238	17	88	191	14	31	55
Putnam	88	44	41	129	13	39	48
Rhea	88	14	56	146	16	41	43
Roane	74	21	36	114	12	37	51
Robertson	95	33	45	167	11	42	47
Rutherford	97	40	33	123	9	33	58
Scott	59	11	88	154	24	42	34
Sequatchie	95	46	107	228	20	41	39
Sevier	104	50	52	142	13	42	45
Shelby	85	8	20	37	10	18	72
Smith	84	46	81	164	18	37	45

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1981 (Continued)

County	Per capita major revenue sources				Percentage of revenues by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Stewart	$ 59	$31	$138	$209	26	39	35
Sullivan	156	32	45	91	12	24	64
Sumner	123	24	32	152	8	38	54
Tipton	84	25	76	141	19	35	46
Trousdale	81	35	78	185	18	42	40
Unicoi	87	23	74	169	19	43	38
Union	58	17	62	184	16	48	36
Van Buren	77	13	72	240	15	51	34
Warren	51	49	44	154	12	44	44
Washington	73	24	27	100	11	41	48
Wayne	61	35	76	216	16	47	37
Weakley	81	22	44	142	13	41	46
White	60	33	60	171	16	46	38
Williamson	151	25	27	118	7	30	63
Wilson	119	21	23	117	7	35	58
Statewide per capita	104	37	49	109	14	30	56

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, pp. 37 and 38.

TABLE 15.5--INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1950 - 1981, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security administration	Natural resources	Airports	General Revenue Sharing	Other
1950	58,495	12,251	8,488	28,162	--	3,063	--	--	(X)	6,531
1955	63,737[a]	4,956	11,801	35,497	3,353	3,286	2,556	9[b]	(X)	1,592
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	399[c]	(X)	3,667
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	559	(X)	5,631
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	--	(X)	13,306
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	--	(X)	17,729
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	--	(X)	25,131
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	--	41,249	34,217
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	1,484	37,877	51,170
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	1,272	39,508	58,245
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	227	39,306	70,507
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	905	40,736	77,830
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	--	41,172	115,109
1979	1,004,156	221,430	170,027	342,945	38,261	40,139	18,835	--	41,721	130,798
1980	1,207,833	266,546	230,308	404,750	43,929	43,441	21,430	--	43,163	154,266
1981	1,322,402	292,940	256,755	454,090	49,511	46,664	20,155	--	22,053	180,234

(X) not applicable.

-- represents zero.

a. Total includes defense revenue.
b. Revenue for nonhighway transportation.
c. Revenue for air transportation.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 7 and corresponding tables from earlier editions.

TABLE 15.7--FEDERAL INTERNAL REVENUE COLLECTIONS, TENNESSEE, 1935 - 1981, SELECTED FISCAL YEARS [In thousands of dollars]

Year	Total internal revenue collections	Corporation income tax[1]	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Alcohol[2]	Tobacco	Manufacturers'	All other[3]
1935	14,993	4,494	3,809[a]	745	127	609	3,166	729	n.a.
1940	35,568	7,663	15,233[a]	2,859	89	846	3,569	3,433	1,876
1945	335,250	30,107	99,131[a]	2,906	533	3,935	4,259	1,256	n.a.
1950	316,036	87,097	80,641[a]	4,435	245	3,777	4,025	3,956	n.a.
1955	505,123	107,944	360,412	6,821	870	6,087	2,148	8,153	12,686
1960	757,815	158,406	551,955	10,312	2,047	7,663	2,010	14,723	10,698
1965	1,055,239	199,128	770,756	21,615	3,404	15,329	1,537	23,914	19,558
1970	1,996,748	329,379	1,585,723	31,461	2,734	22,950	162	13,528	10,811
1971	2,023,831	308,691	1,625,638	30,752	3,034	27,029	211	15,147	13,331
1972	2,349,423	361,813	1,864,023	50,006	4,866	38,105	262	15,600	14,747
1973	2,811,214	420,016	2,225,562	51,211	11,762	66,247	379	26,256	9,782
1974	3,212,037	461,615	2,569,150	59,003	5,354	79,660	470	17,959	18,826
1975	3,511,943	509,719	2,814,829	49,920	3,211	90,177	508	20,206	23,372
1976[b]	1,026,156	156,565	805,884	15,717	1,552	26,097	149	6,468	13,722
1977	9,912,327	1,276,123	7,876,730	63,411	22,767	90,786	546	24,025	557,940
1978	5,034,752	765,897	3,992,077	132,221	1,782	79,720	633	35,106	27,316
1979	5,669,707	755,715	4,691,426	59,679	1,947	83,516	617	40,853	35,954
1980	6,419,433	751,552	5,395,421	82,281	2,140	96,197	3,222	28,501	60,119
1981	6,463,109	826,216	5,347,281	79,695	1,294	119,297	595	38,197	50,534

n.a. not available.

1. Includes tax on unrelated business income of exempt organizations.
2. Includes tax on distilled spirits, beer, and wine.
3. Includes stamp taxes, retailer's excise tax, miscellaneous excise taxes, and unclassified excise taxes.

a. Individual income taxes only.

b. July 1 - September 30, 1976. The Budget and Impoundment Control Act, effective in calendar year 1976, changed the fiscal year for the U.S. government. These figures represent transitional figures.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, June 30, 1981, Table 1, and corresponding tables for prior years.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars]

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures[1]
Anderson	21,981	312	587	2,057	19,025
Bedford	12,438	--	2,137	392	9,909
Benton	7,959	--	1,461	--	6,498
Bledsoe	5,524	--	1,167	46	4,311
Blount	27,164	35	986	3,477	22,666
Bradley	23,484	--	2,662	1,306	19,516
Campbell	19,183	--	3,006	600	15,577
Cannon	4,906	--	549	71	4,286
Carroll	6,832	--	90	2,178	4,564
Carter	19,619	--	2,350	3,066	14,203
Cheatham	13,910	--	4,273	150	9,487
Chester	4,357	--	6	105	4,246
Claiborne	12,174	--	1,796	198	10,180
Clay	4,143	--	--	31	4,112
Cocke	11,407	--	--	772	10,635
Coffee	10,525	--	370	2,435	7,720
Crockett	3,351	--	14	696	2,641
Cumberland	15,693	--	3,644	1	12,048
Davidson[2]	684,035	307,749	14,226	7,114	354,946
Decatur	4,220	--	1	144	4,075
DeKalb	5,044	--	75	120	4,849
Dickson	13,141	506	743	364	11,528
Dyer	28,688	10,924	503	24	17,237
Fayette	11,344	55	330	234	10,725
Fentress	6,525	--	712	75	5,738
Franklin	14,822	--	1,334	264	13,224
Gibson	13,867	--	2,203	3,166	8,498
Giles	12,488	177	141	295	11,875
Grainger	5,978	--	178	29	5,771
Greene	19,211	--	1,530	2,033	15,648
Grundy	7,711	--	2,355	94	5,262
Hamblen	14,167	85	196	3,627	10,259
Hamilton	106,971	7,968	6,919	19,236	72,848
Hancock	3,842	--	--	24	3,818
Hardeman	12,864	--	3,580	425	8,859
Hardin	10,601	--	934	--	9,667
Hawkins	28,443	--	11,213	868	16,362
Haywood	9,627	--	416	156	9,055
Henderson	10,469	--	2,985	--	7,484
Henry	10,485	--	74	1,529	8,882

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars]

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
3,264	13,146	1,541	470	543	Anderson
1,186	6,543	1,039	457	658	Bedford
[illegible]	3,190	763	933	292	Benton
512	2,788	505	233	256	Bledsoe
3,376	14,841	1,967	1,009	1,382	Blount
3,617	12,512	830	1,269	1,225	Bradley
2,263	10,777	1,090	799	616	Campbell
763	2,421	548	259	291	Cannon
1,413	1,566	1,005	456	80	Carroll
2,293	9,108	1,288	803	633	Carter
1,439	5,084	1,137	1,015	775	Cheatham
869	2,418	651	165	138	Chester
1,273	7,113	1,017	375	395	Claiborne
704	2,615	501	131	91	Clay
1,846	6,274	1,098	699	390	Cocke
1,757	4,282	964	346	260	Coffee
902	760	736	164	64	Crockett
2,209	7,297	929	943	656	Cumberland
174,993	138,130	17,601	13,842	10,230	Davidson
732	2,272	783	213	71	Decatur
826	3,116	610	194	100	DeKalb
1,989	6,877	1,595	477	574	Dickson
2,561	5,106	999	7,550	1,006	Dyer
978	7,877	1,766	87	13	Fayette
1,328	3,363	780	118	141	Fentress
1,668	7,250	946	2,658	428	Franklin
1,994	3,673	1,766	612	389	Gibson
1,478	6,411	1,130	1,362	1,464	Giles
1,130	3,558	682	261	136	Grainger
3,184	9,503	2,170	420	317	Greene
909	3,287	612	192	257	Grundy
2,037	5,774	965	846	557	Hamblen
27,856	34,790	4,017	4,005	2,076	Hamilton
1,090	2,136	516	53	23	Hancock
1,147	6,138	1,266	276	27	Hardeman
1,509	6,081	868	595	393	Hardin
2,622	9,933	1,965	693	1,099	Hawkins
1,238	5,934	1,457	358	60	Haywood
1,114	4,108	1,059	410	221	Henderson
1,561	5,068	1,163	853	206	Henry

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures[1]
Hickman	7,783	43	--	85	7,655
Houston	3,356	--	59	84	3,213
Humphreys	9,880	--	2,345	--	7,535
Jackson	4,201	--	90	70	4,041
Jefferson	12,385	853	--	336	11,196
Johnson	6,480	--	110	5	[illegible]
Knox	114,572	2,082	11,996	19,750	[illegible]
Lake	3,543	--	--	--	3,543
Lauderdale	14,874	3,407	1,878	7	9,582
Lawrence	14,252	--	254	2	13,996
Lewis	4,460	--	1,158	88	3,214
Lincoln	12,509	1,677	1,308	524	9,000
Loudon	11,421	2,592	293	2	8,534
McMinn	20,684	--	6,014	914	13,756
McNairy	10,448	--	2,255	--	8,193
Macon	5,648	--	9	205	5,434
Madison	24,105	--	1,075	3,703	19,327
Marion	10,767	--	320	272	10,175
Marshall	14,670	227	4,278	130	10,035
Maury	32,392	12,522	690	1,336	17,844
Meigs	4,088	--	480	45	3,563
Monroe	10,605	--	4	813	9,788
Montgomery	61,809	821	15,395	61	45,532
Moore	2,343	--	25	31	2,287
Morgan	6,980	--	130	--	6,850
Obion	11,524	--	13	1,633	9,878
Overton	7,947	--	687	132	7,128
Perry	4,013	--	90	--	3,923
Pickett	2,307	--	47	33	2,227
Polk	16,298	--	7,055	63	9,180
Putnam	16,907	--	983	859	15,065
Rhea	9,207	--	663	213	8,331
Roane	19,320	--	2,802	1,847	14,671
Robertson	18,821	--	3,717	206	14,898
Rutherford	33,109	--	3,273	2,513	27,323
Scott	6,947	--	116	472	6,359
Sequatchie	4,429	--	--	72	4,357
Sevier	17,262	--	216	--	17,046
Shelby	296,879	--	63,179	85,899	147,801
Smith	7,110	--	938	54	6,118

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
835	3,580	2,179	498	555	Hickman
583	1,826	578	118	106	Houston
1,337	4,365	768	492	[illegible]12	Humphreys
973	2,191	538	187	1[illegible]8	Jackson
1,410	7,976	1,023	308	46[illegible]	Jefferson
1,066	3,687	926	335	252	Johnson
27,310	38,661	4,053	5,063	4,860	Knox
562	2,115	693	87	8	Lake
1,327	6,341	1,358	299	255	Lauderdale
1,465	7,899	1,238	2,855	464	Lawrence
424	2,072	541	74	100	Lewis
931	5,820	963	722	548	Lincoln
1,689	5,237	641	512	445	Loudon
1,803	7,977	1,798	930	1,185	McMinn
878	5,344	956	425	448	McNairy
1,085	3,266	889	145	42	Macon
6,336	8,553	2,028	1,306	1,038	Madison
1,358	6,586	1,071	507	629	Marion
1,028	4,733	859	180	516	Marshall
3,181	11,123	1,590	954	941	Maury
755	2,194	503	46	62	Meigs
1,758	5,814	1,419	525	250	Monroe
3,468	22,304	2,082	1,448	1,051	Montgomery
334	1,267	559	72	42	Moore
1,080	4,711	772	173	99	Morgan
1,158	6,084	1,951	437	213	Obion
1,153	4,158	684	588	505	Overton
1,416	1,625	590	156	86	Perry
665	1,069	384	97	11	Pickett
2,401	4,503	783	397	750	Polk
1,664	9,849	1,097	1,401	1,012	Putnam
1,248	5,864	681	223	290	Rhea
2,935	8,987	954	813	688	Roane
1,693	4,080	1,043	2,294	647	Robertson
5,345	16,629	1,959	1,633	1,681	Rutherford
840	4,096	808	454	141	Scott
708	2,702	645	94	206	Sequatchie
2,852	9,073	1,303	1,285	1,083	Sevier
98,247	34,191	4,016	5,745	4,737	Shelby
1,084	3,724	755	246	296	Smith

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures[1]
Stewart	4,642	--	85	1	4,556
Sullivan	67,542	--	10,089	10,603	46,850
Sumner	39,486	--	6,805	1,504	31,177
Tipton	15,705	--	3,241	--	12,464
Trousdale	2,983	--	50	175	2,758
Unicoi	6,080	--	--	169	5,919
Union	4,706	--	497	54	4,155
Van Buren	2,001	--	--	14	1,987
Warren	11,846	--	691	--	11,155
Washington	23,686	--	1,028	4,465	18,193
Wayne	6,379	--	47	--	6,332
Weakley	32,342	12,314	1,831	469	17,728
White	7,742	--	809	88	6,845
Williamson	28,881	--	2,663	2,300	23,918
Wilson	19,749	--	363	2,272	17,114

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
1,200	2,288	755	146	165	Stewart
11,455	27,469	4,251	1,735	1,714	Sullivan
2,850	22,913	1,775	1,721	1,715	Sumner
1,426	7,501	1,989	322	375	Tipton
552	1,436	580	112	35	Trousdale
970	3,924	451	378	185	Unicoi
894	2,342	622	169	124	Union
377	1,047	460	83	19	Van Buren
1,326	8,097	727	536	450	Warren
2,820	11,227	2,240	930	884	Washington
1,035	3,808	628	418	433	Wayne
1,579	6,721	1,657	6,990	700	Weakley
1,078	4,559	832	202	169	White
2,654	11,352	2,238	6,039	1,421	Williamson
2,044	10,189	2,102	1,324	1,362	Wilson

-- represents zero.

1. Includes detail not shown separately.

2. Data are for metropolitan Nasvhille-Davidson County.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1980, pp. 26-29

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1982, AND PERCENTAGE INCREASE FISCAL YEAR 1981 TO FISCAL YEAR 1982

County	Total collections fiscal year 1982	County percentage of state total	Per capita[1] collections fiscal year 1982	Total collections fiscal year 1981	Percentage increase fiscal year 1981-1982	Rank of percentage increase
Anderson	$16,964,590	1.52	$252	$ 15,499,093	9.46	14
Bedford	5,335,752	.48	191	5,040,171	5.86	38
Benton	2,085,152	.19	140	2,019,707	3.24	55
Bledsoe	593,084	.05	63	585,258	1.34	75
Blount	18,310,724	1.65	235	17,116,444	6.98	28
Bradley	14,150,677	1.27	209	13,844,023	2.22	64
Campbell	6,188,403	.56	178	5,842,556	5.92	36
Cannon	933,915	.08	91	1,044,364	-10.58	93
Carroll	3,643,343	.32	129	3,621,898	0.60	78
Carter	5,955,820	.54	119	5,625,802	5.87	37
Cheatham	1,810,392	.16	84	1,832,464	-1.20	88
Chester	1,372,430	.12	108	1,385,837	-0.97	85
Claiborne	2,768,892	.25	113	2,548,922	8.63	17
Clay	626,618	.06	82	615,471	1.81	72
Cocke	4,314,881	.39	150	4,054,409	6.42	32
Coffee	11,036,450	.99	288	12,550,389	-12.06	94
Crockett	1,338,760	.12	90	1,311,106	2.11	65
Cumberland	5,469,721	.49	191	4,977,879	9.88	11
Davidson	171,838,893	15.44	360	158,411,980	8.48	18
Decatur	1,455,843	.13	134	1,454,666	0.08	80
DeKalb	1,962,391	.18	144	1,859,719	5.52	40
Dickson	5,334,972	.48	178	5,119,301	4.21	50
Dyer	6,771,131	.60	195	6,678,301	1.39	74
Fayette	2,098,178	.19	83	2,157,487	-2.75	91
Fentress	1,701,686	.15	115	1,571,495	8.28	19
Franklin	4,439,110	.40	139	4,351,890	2.00	69
Gibson	8,361,111	.74	169	8,019,119	4.26	49
Giles	4,042,163	.36	164	3,948,624	2.37	58
Grainger	1,154,179	.10	69	939,585	22.84	3
Greene	8,930,623	.80	164	8,497,176	5.10	43
Grundy	1,184,214	.11	86	1,157,810	2.28	61
Hamblen	11,849,036	1.06	240	11,425,749	3.70	54
Hamilton	79,334,434	7.13	276	74,888,402	5.94	35
Hancock	376,100	.03	55	380,330	-1.11	86
Hardeman	2,883,438	.26	121	2,820,602	2.23	63
Hardin	4,333,237	.39	194	4,130,694	4.90	45
Hawkins	4,747,943	.43	109	4,412,889	7.59	26
Haywood	2,863,107	.26	141	2,806,416	2.02	68
Henderson	3,044,374	.27	142	2,869,761	6.08	33
Henry	5,687,228	.51	198	5,274,059	7.83	24

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1982, AND PERCENTAGE INCREASE FISCAL YEAR 1981 TO FISCAL YEAR 1982 (Continued)

County	Total collections fiscal year 1982	County percentage of state total	Per capita[1] collections fiscal year 1982	Total collections fiscal year 1981	Percentage increase fiscal year 1981-1982	Rank of percentage increase
Hickman	$ 1,742,072	.16	$115	$ 1,729,783	0.71	77
Houston	630,048	.06	92	616,009	2.28	62
Humphreys	3,043,402	.27	191	2,825,180	7.72	25
Jackson	559,029	.05	59	578,215	-3.32	92
Jefferson	3,833,532	.34	123	3,614,905	6.05	34
Johnson	1,507,591	.14	110	1,519,810	-0.80	82
Knox	101,384,508	9.11	317	91,193,295	11.18	6
Lake	838,954	.08	113	823,462	1.88	70
Lauderdale	3,076,317	.28	125	2,935,918	4.78	46
Lawrence	5,400,034	.49	158	5,276,807	2.34	59
Lewis	1,056,293	.09	109	1,005,138	5.09	44
Lincoln	4,081,085	.37	154	4,116,271	-0.85	83
Loudon	6,150,733	.55	215	4,221,643	45.70	1
McMinn	8,652,845	.78	207	8,480,601	2.03	67
McNairy	2,792,605	.25	124	2,714,525	2.88	56
Macon	1,921,595	.17	122	1,848,131	3.98	52
Madison	20,930,826	1.88	281	19,625,575	6.65	31
Marion	4,333,647	.39	177	3,952,124	9.65	12
Marshall	3,424,509	.31	174	3,199,578	7.03	27
Maury	10,189,498	.92	199	10,447,644	-2.47	90
Meigs	1,292,106	.12	174	1,195,028	8.12	23
Monroe	4,553,085	.41	159	4,206,720	8.23	21
Montgomery	16,091,194	1.45	193	14,472,786	11.18	7
Moore	703,560	.06	156	649,837	8.27	20
Morgan	1,169,202	.11	70	1,072,498	9.02	16
Obion	6,146,535	.55	188	6,174,675	-0.46	81
Overton	1,894,722	.17	108	1,912,939	-0.95	84
Perry	586,573	.05	96	555,942	5.51	41
Pickett	430,738	.04	99	411,792	4.60	47
Polk	1,550,168	.14	114	1,451,272	6.81	29
Putnam	10,223,390	.92	215	9,994,895	2.29	60
Rhea	3,100,520	.28	128	3,050,777	1.63	73
Roane	14,356,618	1.29	296	12,282,501	16.89	5
Robertson	4,942,450	.44	134	4,841,027	2.10	66
Rutherford	19,717,959	1.77	235	17,896,209	10.18	10
Scott	2,916,227	.26	151	2,881,971	1.19	76
Sequatchie	1,168,621	.11	136	1,105,295	5.73	39
Sevier	13,703,365	1.23	331	11,579,343	18.34	4
Shelby	206,959,293	18.60	266	193,875,419	6.75	30
Smith	3,144,596	.19	144	2,205,871	42.56	2

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1982, AND PERCENTAGE INCREASE FISCAL YEAR 1981 TO FISCAL YEAR 1982 (Continued)

County	Total collections fiscal year 1982	County percentage of state total	Per capita[1] collections fiscal year 1982	Total collections fiscal year 1981	Percentage increase fiscal year 1981-1982	Rank of percentage increase
Stewart	$ 790,966	.07	$ 91	$ 713,430	10.87	8
Sullivan	39,516,584	3.55	274	36,061,651	9.58	13
Sumner	12,515,309	1.12	146	12,199,362	2.59	57
Tipton	3,860,635	.35	118	3,697,113	4.42	48
Trousdale	861,221	.08	140	1,055,079	-18.37	95
Unicoi	2,002,973	.18	122	1,991,088	0.60	79
Union	996,798	.09	85	903,335	10.35	9
Van Buren	207,136	.02	44	210,469	-1.58	87
Warren	5,702,950	.51	175	5,484,121	3.99	51
Washington	21,037,773	1.89	237	19,445,815	8.19	22
Wayne	1,468,351	.13	105	1,442,090	1.82	71
Weakley	4,349,705	.39	136	4,184,127	3.96	53
White	2,613,531	.23	134	2,678,987	-2.44	89
Williamson	9,765,865	.88	168	8,932,731	9.33	15
Wilson	7,962,568	.72	142	7,563,597	5.27	42

NOTE: Percentage increase and rank were computed by the Center for Business and Economic Research.

1. Per capita figures were computed by the Taxpayers Association using Bureau of the Census population for 1980 (advance final).

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, p. 18, and corresponding data for 1981.

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1981 [In thousands of dollars]

County	County taxes levied[1]	Taxable property		Assessed value			
		Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Anderson	9,406	1,157,505	333,006	209,587	26,665	77,300	14,755
Bedford	2,651	514,780	91,402	58,585	9,734	19,455	3,619
Benton	1,062	212,920	19,853	15,199	1,516	2,325	750
Bledsoe	1,013	154,291	17,320	12,792	2,343	1,502	683
Blount	8,435	1,774,290	272,108	150,060	17,977	70,609	33,374
Bradley	8,596	1,242,774	204,177	103,003	13,262	60,229	26,844
Campbell	2,904	452,641	58,662	28,497	6,507	15,766	7,844
Cannon	828	213,412	46,806	37,351	3,120	5,103	752
Carroll	1,610	428,947	100,610	57,722	8,077	14,542	3,966
Carter	5,034	642,303	126,176	83,389	6,310	29,402	7,075
Cheatham	2,377	402,063	76,681	57,963	7,985	6,125	3,612
Chester	988	219,477	51,980	25,439	4,710	6,870	307
Claiborne	1,703	395,920	109,857	75,533	10,470	16,765	2,385
Clay	688	105,002	11,637	8,758	1,099	1,185	595
Cocke	2,790	469,216	53,149	27,468	4,254	15,075	6,352
Coffee	2,352	812,868	215,618	127,599	13,645	53,753	10,942
Crockett	1,400	363,115	77,785	25,561	6,334	8,125	1,600
Cumberland	3,036	637,992	107,262	76,443	8,357	17,233	5,229
Davidson-Nashville	91,045	13,637,456	1,940,158	669,020	118,172	890,246	257,610
Decatur	707	160,468	40,856	22,977	3,377	4,469	835
DeKalb	1,270	244,324	25,661	19,083	1,852	3,329	1,496
Dickson	2,606	565,559	110,890	73,895	10,663	18,369	4,054
Dyer	2,964	606,904	105,871	67,621	12,324	20,646	4,860
Fayette	1,876	568,115	56,857	41,938	7,451	4,042	3,408
Fentress	782	204,740	26,062	18,273	2,489	3,784	1,512

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1981 [In thousands of dollars] (Continued)

		Taxable property		Assessed value			
County	County taxes levied[1]	Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Franklin	2,652	480,731	50,515	37,511	4,717	6,151	2,096
Gibson	1,630	926,175	105,871	69,021	8,734	19,768	8,348
Giles	3,295	453,720	54,464	34,616	5,572	8,573	5,703
Grainger	1,294	201,081	23,196	17,887	2,338	2,315	657
Greene	4,916	964,324	135,060	85,930	7,764	30,998	9,945
Grundy	1,290	176,019	46,061	32,775	7,621	4,283	962
Hamblen	5,934	1,081,557	150,015	60,241	9,783	48,974	30,726
Hamilton	42,089	5,827,227	1,734,609	765,185	161,573	648,380	159,472
Hancock	252	115,184	6,402	5,013	757	596	36
Hardeman	2,075	454,100	95,619	46,095	11,351	10,673	5,835
Hardin	1,900	661,321	115,130	60,198	9,107	13,091	31,097
Hawkins	6,369	732,416	150,199	93,505	15,094	29,460	11,888
Haywood	2,149	479,168	113,131	74,174	16,319	14,730	7,609
Henderson	1,046	326,279	29,135	20,645	2,453	4,139	1,898
Henry	3,128	538,882	65,573	40,240	5,702	14,239	5,329
Hickman	1,602	276,499	38,328	26,070	6,915	3,287	2,057
Houston	652	91,859	20,501	15,632	2,440	1,586	842
Humphreys	2,676	442,829	69,513	27,430	4,916	16,469	20,698
Jackson	730	140,265	16,937	12,756	2,327	1,321	533
Jefferson	2,801	604,409	145,576	80,203	13,077	26,014	6,335
Johnson	1,790	236,570	44,851	29,335	3,118	7,230	5,127
Knox	47,219	6,409,162	922,116	441,339	64,087	325,305	88,344
Lake	696	149,331	18,231	13,204	1,348	2,822	856
Lauderdale	1,361	353,670	45,819	29,339	4,428	9,030	3,022
Lawrence	3,267	595,768	57,517	33,204	4,130	14,139	6,042

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1981 [In thousands of dollars] (Continued)

County	County taxes levied[1]	Taxable property		Assessed value			
		Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Lewis	626	121,804	22,360	14,919	4,636	2,594	211
Lincoln	1,971	435,823	71,671	50,301	4,305	11,399	5,524
Loudon	3,213	544,558	48,007	31,857	3,503	9,738	2,909
McMinn	6,571	1,063,348	123,972	41,341	6,480	35,010	41,142
McNairy	1,635	400,573	51,095	35,699	6,644	5,879	2,873
Macon	1,238	273,959	36,660	24,812	6,348	3,657	1,843
Madison	5,375	1,414,581	398,183	201,049	30,050	121,701	16,396
Marion	1,887	330,180	38,514	20,546	5,461	7,674	4,832
Marshall	2,177	390,211	83,414	48,736	7,239	16,775	10,204
Maury	6,046	1,147,467	144,632	64,681	12,378	32,907	33,841
Meigs	661	136,625	22,783	17,303	2,939	1,401	1,140
Monroe	1,927	432,501	96,353	52,167	12,519	16,591	2,155
Montgomery	9,368	1,136,191	254,570	132,675	23,802	61,799	36,240
Moore	680	160,144	20,874	9,128	801	6,786	4,123
Morgan	2,301	213,110	50,580	32,487	12,516	3,131	2,446
Obion	5,194	734,752	167,825	67,541	18,010	29,654	5,726
Overton	1,844	270,875	74,061	48,826	7,942	10,735	2,156
Perry	572	100,841	26,609	18,593	5,921	1,895	199
Pickett	269	95,750	14,934	11,619	1,079	1,564	672
Polk	3,028	278,106	46,587	18,532	5,470	10,552	12,034
Putnam	4,531	883,414	142,025	78,842	11,684	39,309	12,190
Rhea	2,488	340,331	51,830	29,572	8,335	9,733	4,190
Roane	4,041	730,532	124,741	83,806	13,150	22,247	5,473
Robertson	4,109	719,798	166,343	73,541	16,996	24,528	3,612
Rutherford	9,957	1,819,923	272,796	143,151	16,849	81,996	26,367

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1981 [In thousands of dollars] (Continued)

County	County taxes levied[1]	Taxable property		Assessed value			
		Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Scott	1,641	262,834	66,548	35,584	12,810	9,067	8,987
Sequatchie	810	139,199	18,173	10,413	1,434	3,748	2,577
Sevier	4,413	1,115,191	220,627	110,948	8,368	85,548	2,068
Shelby	120,232	14,368,170	3,643,397	1,773,250	245,418	1,270,637	317,284
Smith	1,229	308,978	40,163	23,244	3,698	10,058	3,163
Stewart	517	137,136	18,156	14,452	2,344	1,194	167
Sullivan	30,000	3,682,017	661,383	285,656	43,241	190,186	138,939
Sumner	11,023	1,757,917	259,358	171,277	15,730	55,351	15,387
Tipton	3,556	653,854	136,764	63,800	14,092	16,137	3,572
Trousdale	538	116,419	15,821	10,008	2,560	2,541	711
Unicoi	1,614	256,830	53,811	36,313	6,388	7,245	3,865
Union	754	171,585	15,079	10,799	1,118	1,243	1,919
Van Buren	397	97,765	25,958	15,822	1,652	1,304	864
Warren	1,929	622,428	169,217	104,646	11,393	33,069	6,864
Washington	8,570	1,887,750	238,057	118,904	16,296	71,441	29,701
Wayne	1,238	250,824	71,341	51,593	12,149	5,879	918
Weakley	2,681	544,859	112,191	85,585	8,263	14,748	3,141
White	1,431	375,393	35,336	22,453	2,628	6,187	4,069
Williamson	10,118	1,861,331	313,487	186,704	30,345	47,765	15,211
Wilson	7,821	1,074,588	158,089	111,865	14,409	26,750	5,067
TOTALS	$593,138	$92,766,093	$17,359,191	$8,840,341	$1,383,759	$5,059,075	$1,622,886

Notes on following page.

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1981 [In thousands of dollars] (Continued)

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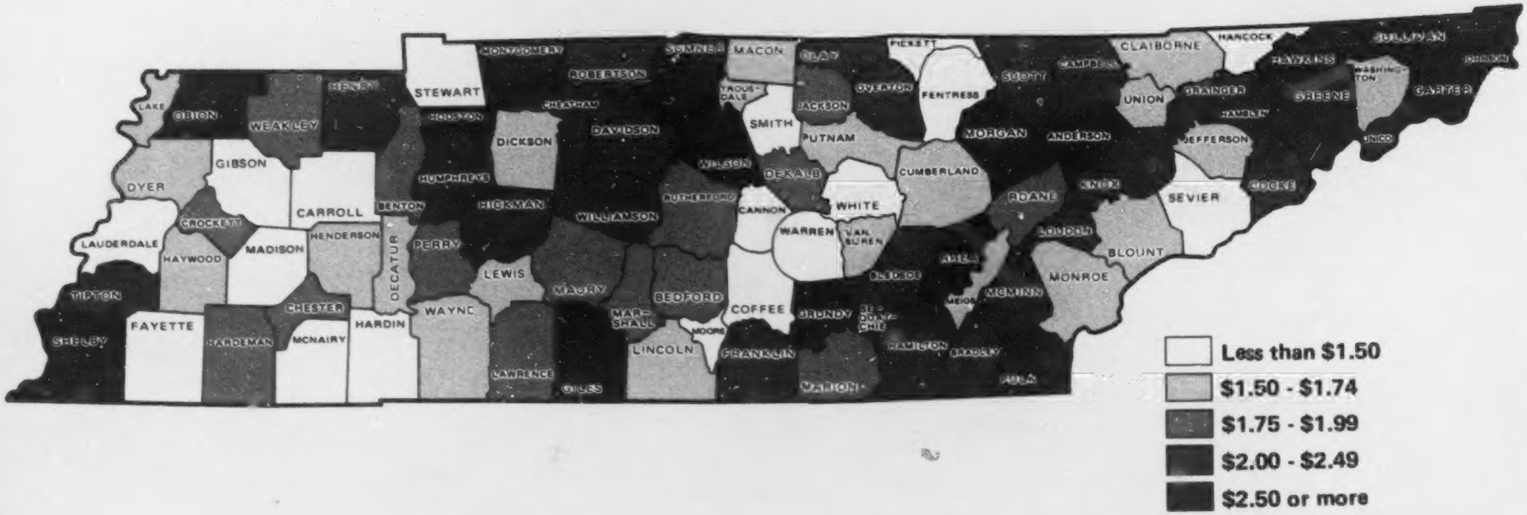
1. Does not include special school district taxes levied in some counties, payments in lieu of taxes made by city- or county-owned utilities, in lieu taxes paid by businesses financed by industrial revenue bonds or intangible personal property taxes assessed to banks by a state agency.

2. Estimated actual value is calculated by applying the median county appraisal ratio as determined by sales ratio studies to the appraised value of all taxable property.

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, November 1, 1982, pp. 43-45.

FIGURE 15.2
Equalized Tax Rate, Tennessee Counties, 1981
(Tennessee median rate = $1.87)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
UNICOI
GREENE
HAMBLEN
GRAINGER
UNION
JEFFERSON
COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
CUMBERLAND
WHITE
DEKALB
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
ROANE
LOUDON
BLOUNT
MONROE
MCMINN
MEIGS
RHEA
BLEDSOE
SEQUATCHIE
GRUNDY
COFFEE
BEDFORD
MARSHALL
MAURY
LEWIS
WAYNE
HARDIN
CHESTER
MCNAIRY
HARDEMAN
FAYETTE
SHELBY
TIPTON
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
Less than $1.50
$1.50 - $1.74
$1.75 - $1.99
$2.00 - $2.49
$2.50 or more

SOURCE: Tennessee Taxpayers Association, 1982 Annual Survey of County, City, and Town Government.

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TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1981

County	Actual tax rate[1]	Appraisal ratio[2] (percent)	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Anderson	$2.97	100	1981	$2.97	$1.19	$0.74	$0.89	$1.63	0.81
Bedford	2.90	61	1965	1.77	.71	.44	.53	.97	0.51
Benton	5.35	34	1969	1.82	.73	.46	.55	1.00	0.50
Bledsoe	5.85	40	1971	2.34	.94	.59	.70	1.29	0.66
Blount	3.10	52	1974	1.61	.64	.40	.48	.89	0.48
Bradley	4.21	55	1966	2.32	.93	.58	.70	1.28	0.69
Campbell	4.95	43	1967	2.13	.85	.53	.64	1.17	0.64
Cannon	1.77	81	1979	1.43	.57	.36	.43	.79	0.39
Carroll	1.60	89	1979	1.42	.57	.36	.43	.78	0.38
Carter	3.99	69	1978	2.75	1.10	.69	.83	1.51	0.78
Cheatham	3.10	77	1970	2.39	.96	.60	.72	1.31	0.59
Chester	1.90	100	1981	1.90	.76	.48	.57	1.05	0.45
Claiborne	1.55	100	1981	1.55	.62	.39	.47	.85	0.43
Clay	5.91	40	1971	2.36	.94	.59	.71	1.30	0.65
Cocke	5.25	38	1970	2.00	.80	.50	.60	1.10	0.59
Coffee	1.23	94	1980	1.16	.46	.29	.35	.64	0.29
Crockett	1.80	100	1981	1.80	.72	.45	.54	.99	0.39
Cumberland	2.83	60	1975	1.70	.68	.43	.51	.94	0.48
Davidson	4.92	45	1973	2.21	.88	.55	.66	1.22	0.67
Decatur	1.73	100	1981	1.73	.69	.43	.52	.95	0.44
DeKalb	4.95	38	1981	1.88	.75	.47	.56	1.03	0.52
Dickson	2.35	70	1978	1.65	.66	.41	.50	.91	0.46
Dyer	2.80	60	1975	1.68	.67	.42	.50	.92	0.49
Fayette	3.30	36	1969	1.19	.48	.30	.36	.65	0.33
Fentress	3.00	45	1972	1.35	.54	.34	.41	.74	0.38

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1981 (Continued)

					Effective tax rate by class of property[3]				
County	Actual tax rate[1]	Appraisal ratio[2] (percent)	Year of appraisal	Equalized tax rate	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Franklin	5.25	38	1969	2.00	.80	.50	.60	1.10	0.55
Gibson	1.54	40	1970	.62	.25	.16	.19	.34	0.18
Giles	6.05	42	1971	2.54	1.02	.64	.76	1.40	0.73
Grainger	5.58	42	1970	2.34	.94	.59	.70	1.29	0.64
Greene	4.28	49	1973	2.10	.84	.53	.63	1.16	0.51
Grundy	2.80	92	1979	2.58	1.03	.65	.77	1.42	0.73
Hamblen	4.28	45	1970	2.02	.81	.51	.61	1.11	0.55
Hamilton	2.45	95	1980	2.33	.93	.58	.70	1.28	0.72
Hancock	3.93	20	1970	.79	.32	.20	.24	.43	0.22
Hardeman	2.17	86	1979	1.87	.75	.47	.56	1.03	0.46
Hardin	1.65	61	1978	1.01	.40	.25	.30	.56	0.29
Hawkins	4.28	71	1977	3.04	1.22	.76	.91	1.67	0.87
Haywood	1.90	82	1978	1.56	.62	.39	.47	.86	0.45
Henderson	3.59	32	1970	1.55	.46	.29	.35	.63	0.32
Henry	4.77	42	1970	2.00	.80	.50	.60	1.10	0.58
Hickman	4.18	48	1973	2.01	.80	.50	.60	1.11	0.58
Houston	3.18	81	1978	2.58	1.03	.65	.77	1.42	0.71
Humphreys	3.85	52	1973	2.00	.80	.50	.60	1.10	0.60
Jackson	4.31	43	1971	1.85	.74	.46	.56	1.02	0.52
Jefferson	1.95	89	1980	1.74	.70	.44	.52	.96	0.46
Johnson	3.99	67	1978	2.67	1.07	.67	.80	1.47	0.76
Knox	5.21	47	1973	2.45	.98	.61	.74	1.35	0.74
Lake	3.82	45	1970	1.72	.69	.43	.52	.95	0.47
Lauderdale	2.97	45	1970	1.34	.54	.34	.40	.74	0.38
Lawrence	5.68	33	1968	1.87	.75	.47	.56	1.03	0.55

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1981 (Continued)

County	Actual tax rate[1]	Appraisal ratio[2] (percent)	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]: Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Lewis	$2.80	62	1971	$1.74	.70	$.44	$.52	$ .96	0.51
Lincoln	2.75	59	1976	1.62	.65	.41	.49	.89	0.45
Loudon	6.89	31	1969	2.14	.86	.54	.64	1.18	0.59
McMinn	5.30	38	1969	2.01	.80	.50	.60	1.11	0.62
McNairy	3.20	45	1969	1.44	.58	.36	.43	.79	0.41
Macon	3.50	46	1974	1.61	.64	.40	.48	.89	0.45
Madison	1.35	100	1981	1.35	.54	.34	.41	.74	0.38
Marion	4.90	39	1969	1.91	.76	.48	.57	1.05	0.57
Marshall	2.61	74	1978	1.93	.77	.48	.58	1.06	0.56
Maury	4.18	42	1972	1.76	.70	.44	.53	.97	0.53
Meigs	2.90	60	1974	1.74	.70	.44	.52	.96	0.48
Monroe	2.00	80	1978	1.60	.64	.40	.48	.88	0.45
Montgomery	3.68	75	1965	2.76	1.10	.69	.83	1.52	0.82
Moore	3.26	43	1968	1.40	.56	.35	.42	.77	0.42
Morgan	4.55	82	1979	3.73	1.49	.93	1.12	2.05	1.08
Obion	3.20	89	1980	2.85	1.14	.71	.86	1.57	0.71
Overton	2.49	100	1981	2.49	1.00	.62	.75	1.37	0.68
Perry	2.15	90	1978	1.94	.78	.49	.58	1.07	0.57
Pickett	1.80	57	1979	1.03	.41	.26	.31	.57	0.28
Polk	6.50	55	1973	3.58	1.43	.90	1.07	1.97	1.09
Putnam	3.19	54	1975	1.72	.69	.43	.52	.95	0.51
Rhea	4.80	52	1974	2.50	1.00	.63	.75	1.38	0.73
Roane	3.30	80	1977	1.98	.79	.50	.59	1.09	0.55
Robertson	2.47	90	1980	2.22	.89	.56	.67	1.22	0.57
Rutherford	3.65	51	1974	1.86	.74	.47	.56	1.02	0.55

TABLE 15.15--SUMMARY OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1980 [In thousands of dollars]

Municipality	Total expenditure	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures[1]
Athens	19,904	13,166	--	38	6,700
Bartlett	4,556	1,217	--	26	3,313
Bristol	38,277	20,592	2,001	57	15,627
Chattanooga	301,343	168,387	1,315	1,296	130,345
Clarksville	36,951	25,948	1,399	--	9,604
Cleveland	35,110	20,584	935	140	13,451
Columbia	20,068	14,471	--	102	5,495
Cookeville	27,667	22,978	--	39	4,650
Dyersburg	24,986	13,676	500	--	10,810
East Ridge	2,975	--	--	--	2,975
Elizabethton	24,942	14,695	1,039	72	9,136
Franklin	6,502	2,436	--	--	4,066
Gallatin	14,286	10,701	24	--	3,561
Germantown	6,260	951	--	67	5,242
Greeneville	35,439	21,286	3,774	286	10,093
Hendersonville	5,054	--	1,134	--	3,920
Humboldt	13,327	6,888	408	--	6,031
Jackson	69,543	42,272	2,234	--	25,037
Johnson City	62,050	38,414	1,502	--	22,134
Kingsport	25,989	2,682	--	--	23,307
Knoxville	292,829	152,946	10,307	5,999	123,577
Lawrenceburg	16,139	13,029	--	--	3,110
Lebanon	12,928	10,285	--	30	2,613
McMinnville	10,023	6,769	140	19	3,095
Maryville	22,775	11,052	1,030	--	10,693
Memphis	1,026,462	485,522	61,095	--	479,845
Millington	2,620	322	--	--	2,298
Morristown	30,976	11,969	--	--	19,007
Murfreesboro	31,272	18,817	158	--	12,297
Oak Ridge	29,367	10,910	--	--	18,457
Paris	14,559	11,986	--	--	2,573
Red Bank	1,777	212	--	--	1,565
Shelbyville	11,174	7,478	--	38	3,658
Springfield	10,063	7,594	468	--	2,001
Tullahoma	15,851	7,397	84	7	8,363
Union City	15,040	8,832	--	--	6,208

TABLE 15.15--SUMMARY OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and Streets	Debt service		Municipality
			Principal	Interest	
2,854	2,718	620	210	297	Athens
2,516	--	598	34	165	Bartlett
6,292	7,616	995	259	464	Bristol
64,139	52,593	6,991	3,565	3,051	Chattanooga
6,052	--	2,494	483	574	Clarksville
5,719	6,617	596	308	211	Cleveland
3,955	--	1,512	25	3	Columbia
2,863	--	541	1,096	149	Cookeville
2,747	4,698	1,046	2,169	149	Dyersburg
2,183	--	236	398	157	East Ridge
3,376	4,506	556	265	252	Elizabethton
3,473	--	593	--	--	Franklin
2,806	--	545	80	129	Gallatin
2,932	--	1,951	50	309	Germantown
3,451	5,491	764	303	84	Greeneville
2,698	--	457	443	322	Hendersonville
1,695	3,317	473	209	158	Humboldt
11,205	9,442	1,298	2,305	785	Jackson
11,002	9,124	1,298	320	389	Johnson City
9,510	11,784	1,401	550	62	Kingsport
57,086	49,335	3,791	4,818	7,266	Knoxville
2,328	--	731	29	22	Lawrenceburg
1,751	--	819	30	13	Lebanon
2,137	--	760	85	113	McMinnville
5,165	4,402	725	270	131	Maryville
222,735	197,739	15,240	23,864	20,267	Memphis
1,680	--	533	61	22	Millington
7,432	9,035	1,192	685	663	Morristown
6,786	4,172	937	221	174	Murfreesboro
5,700	11,646	716	210	185	Oak Ridge
1,913	--	660	--	--	Paris
1,318	--	239	8	--	Red Bank
2,679	--	805	147	26	Shelbyville
1,732	--	269	--	--	Springfield
2,160	5,014	536	289	364	Tullahoma
3,263	2,557	378	8	--	Union City

NOTE: Data for Metropolitan Nashville-Davidson County are included in county data which are presented in Table 15.10.

-- represents zero.
1. Includes detail not shown separately.
SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1980, pp. 104-16.

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1981 (Continued)

					Effective tax rate by class of property[3]				
County	Actual tax rate[1]	Appraisal ratio[2] (percent)	Year of appraisal	Equalized tax rate	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Scott	$2.53	86	1979	$2.18	$ .87	$ .55	$ .65	$1.20	0.62
Sequatchie	4.46	45	1970	2.01	.80	.50	.60	1.11	0.58
Sevier	2.00	68	1977	1.36	.54	.34	.41	.75	0.40
Shelby	3.30	83	1980	2.74	1.10	.69	.82	1.51	0.84
Smith	3.06	44	1974	1.35	.54	.34	.41	.74	0.40
Stewart	2.85	48	1974	1.37	.55	.34	.41	.75	0.38
Sullivan	4.99	59	1976	2.94	1.18	.74	.88	1.62	0.81
Sumner	4.25	63	1975	2.68	1.07	.67	.80	1.47	0.63
Tipton	2.60	89	1980	2.31	.92	.58	.69	1.27	0.54
Trousdale	3.40	46	1974	1.56	.62	.39	.47	.86	0.46
Unicoi	3.00	75	1979	2.25	.90	.56	.68	1.24	0.63
Union	5.00	32	1970	1.60	.64	.40	.48	.88	0.44
Van Buren	1.53	100	1981	1.53	.61	.38	.46	.84	0.41
Warren	1.14	100	1981	1.14	.46	.29	.34	.63	0.31
Washington	3.60	42	1972	1.51	.60	.38	.45	.83	0.45
Wayne	1.735	100	1981	1.74	.70	.44	.52	.96	0.49
Weakley	2.39	75	1978	1.79	.72	.45	.54	.98	0.49
White	4.00	33	1969	1.32	.53	.33	.40	.73	0.38
Williamson	3.53	65	1977	2.29	.92	.57	.69	1.26	0.54
Wilson	5.25	52	1975	2.73	1.09	.68	.82	1.50	0.73
Median	3.26	59		1.87					0.52

1. Does not include special school district rates or differing county rates charged in municipalities by some counties.
2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.
3. Effective tax rate is the percentage that tax liability is of the market value. Effective rates are computed as follows: Actual rate x appraisal ratio = equalized rate x assessment ratio = effective rate. "Average effective rate" is obtained by dividing total county taxes levied by estimated actual value of county taxable property.

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, pp. 52-53.

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1981

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources[1]
Alcoa	7,288,446	1,410,859	1,404,499	473,666	1,244,408	2,155,139
Athens	6,705,797	1,271,560	921,361	777,830	1,809,253	1,029,977
Bolivar	1,309,255	141,060	285,165	253,569	292,116	337,345
Bristol	16,414,047	3,326,142	1,042,555	1,861,682	3,908,521	2,863,608
Brownsville	1,670,261	288,002	222,921	243,008	399,619	516,711
Chattanooga	132,235,685	29,562,155	6,936,247	26,880,560	26,536,363	19,996,286
Clarksville	9,896,243	2,157,533	1,264,977	676,495	2,193,492	3,603,746
Cleveland	13,329,556	2,099,721	1,369,792	1,003,354	4,266,702	2,430,612
Clinton	2,822,126	183,070	479,766	313,614	767,869	703,703
Columbia	6,137,173	1,283,533	1,277,114	1,121,765	1,063,553	1,391,208
Cookeville	4,957,892	867,677	1,297,410	337,599	729,484	1,725,722
Covington	3,865,646	415,534	504,676	747,967	804,539	1,127,525
Crossville	2,013,370	375,320	794,447	182,986	257,215	403,402
Dayton	1,969,513	163,296	194,180	363,615	633,489	396,497
Dickson	2,703,812	605,814	358,664	697,207	276,860	765,267
Dyersburg	9,867,947	1,102,224	878,789	1,180,679	2,964,027	2,597,496
East Ridge	3,035,055	755,123	689,917	138,560	861,113	590,342
Elizabethton	8,080,904	1,352,684	730,379	954,391	2,445,457	1,286,300
Fayetteville	3,623,763	587,330	297,805	628,498	860,240	950,767
Franklin	2,969,736	950,056	470,971	228,796	483,071	836,842
Gallatin	4,058,135	1,078,508	791,125	291,751	645,425	1,251,326
Germantown	6,183,360	3,233,595	447,853	261,836	824,578	1,415,498
Greeneville	10,173,726	2,543,213	986,111	1,259,578	2,694,021	1,572,429
Harriman	5,065,584	725,455	388,615	531,200	2,002,803	573,220
Hendersonville	4,175,278	854,529	608,760	332,070	1,072,852	1,307,067
Humboldt	5,802,993	550,078	355,739	745,830	2,206,659	1,113,839
Jackson	24,759,084	5,510,464	1,875,605	3,048,186	6,154,792	6,044,005
Jefferson City	1,155,978	167,659	232,403	325,671	229,015	201,230
Johnson City	21,390,277	4,299,359	2,366,244	2,291,216	5,749,051	4,374,713
Kingsport	23,930,267	5,436,533	2,818,405	2,501,175	5,301,601	2,810,026

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1981 (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources[1]
Knoxville	126,306,834	30,485,888	10,793,214	13,200,825	26,878,390	34,127,868
LaFollette	2,501,730	237,538	481,260	853,612	287,794	641,526
Lawrenceburg	3,286,464	481,805	500,290	1,011,352	374,156	918,861
Lebanon	3,328,766	461,891	703,034	661,654	512,084	990,103
Lenoir City	3,784,353	292,976	384,680	427,576	1,360,339	692,284
Lewisburg	2,396,916	858,211	237,508	247,785	380,657	660,755
Lexington	2,653,638	289,220	314,987	294,194	733,687	703,581
McKenzie	1,077,986	154,224	262,093	134,448	204,970	322,251
McMinnville	3,203,797	954,630	--	923,055	483,750	842,362
Manchester	3,609,640	584,856	366,405	443,677	1,106,202	678,252
Martin	1,679,545	195,026	268,163	197,506	332,813	686,037
Maryville	10,210,100	1,644,112	901,567	2,396,412	2,581,053	1,368,088
Memphis	470,708,292	83,458,192	24,610,485	80,707,693	98,471,111	114,807,506
Milan	4,354,878	288,837	334,283	352,340	1,821,756	875,761
Millington	2,408,313	285,561	354,635	205,312	883,828	728,977
Morristown	17,257,509	3,189,507	2,223,707	1,972,400	4,417,696	3,334,829
Murfreesboro	12,581,668	3,522,162	1,322,028	1,447,151	3,359,162	2,008,790
Nashville	42,171,085	31,924,636	--	--	--	10,246,449
Newport	3,513,201	746,596	590,832	594,632	802,439	533,257
Oak Ridge	19,488,968	4,381,812	--	3,636,433	4,790,708	4,161,071
Paris	2,956,102	323,058	540,661	354,413	441,200	1,296,770
Pulaski	1,906,504	298,107	292,980	213,146	313,158	781,113
Ripley	1,760,240	437,951	--	459,071	221,551	641,667
Rockwood	1,335,554	376,471	183,477	73,593	177,298	404,720
Savannah	1,340,037	233,799	262,077	176,078	260,581	376,622
Shelbyville	3,636,207	1,170,430	412,394	577,367	475,588	1,000,428
Smyrna	1,774,467	183,991	147,742	167,187	352,740	922,807
Springfield	2,295,397	453,253	279,568	247,500	448,598	866,478
Tullahoma	9,580,270	1,710,832	1,536,883	829,378	3,286,652	1,552,716
Union City	6,530,562	780,793	906,102	706,116	1,856,675	1,470,657

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1981 (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources[1]
Winchester	1,188,949	394,185	124,265	136,758	299,048	304,693
TOTAL	1,155,954,416	250,019,156	87,609,863	169,615,007	244,676,354	267,465,377

NOTE: Population is from the 1980 Census of Population. Data for Bartlett and Red Bank were not available from the source.

-- represents zero.

1. Includes such sources of revenue as in-lieu property tax payments by utilities, average daily attendance share of county school revenue, business tax, local beer tax, industrial rental and other sources.

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, pp. 85-86.

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1981 [In thousands of dollars]

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Alcoa	1,463.1	467,782.3	83,129.7	10,299.8	5,962.5	38,360.4	28,506.9
Athens	1,306.0	319,579.4	38,984.9	10,381.3	2,005.4	15,220.8	11,377.4
Bartlett	1,775.4	385,920.0	88,769.5	67,815.3	7,815.9	11,042.7	2,095.7
Bolivar	138.2	76,601.5	19,744.2	9,743.6	1,467.4	5,409.0	3,021.1
Bristol	3,368.8	536,767.8	99,374.9	43,352.0	10,304.7	33,421.8	12,018.4
Brownsville	322.7	144,378.1	36,260.6	15,056.3	2,001.2	12,602.7	6,421.2
Chattanooga	29,848.8	3,701,076.0	1,165,970.6	361,226.7	116,732.8	543,253.9	144,757.2
Clarksville	2,216.3	614,898.5	138,520.9	77,259.6	11,167.0	43,016.4	7,077.9
Cleveland	2,057.0	585,321.6	102,848.5	34,959.2	5,333.0	44,073.1	18,367.6
Clinton	238.9	96,917.7	28,438.5	17,741.8	2,240.0	7,904.5	522.2
Collierville	742.6	184,069.2	43,684.7	26,362.4	2,813.3	7,903.7	6,605.3
Columbia	1,278.4	450,020.7	58,372.9	27,347.9	4,202.9	21,588.3	5,148.6
Cookeville	912.4	436,281.3	76,035.6	27,691.8	5,791.6	33,345.0	9,207.2
Covington	418.9	99,888.8	27,926.5	10,770.3	2,575.7	11,261.7	3,031.3
Crossville	387.9	126,129.2	25,023.0	8,389.9	3,012.0	10,646.1	2,975.0
Dayton	145.1	87,663.2	14,513.0	5,044.1	1,322.0	5,640.6	2,506.2
Dickson	522.8	150,320.4	33,505.2	13,920.8	3,042.1	13,649.5	2,745.9
Dyersburg	1,121.2	240,491.0	44,846.9	19,804.3	2,996.9	17,232.4	4,629.9
East Ridge	745.3	371,513.3	106,469.3	57,707.1	2,939.3	43,311.6	2,511.3
Elizabethton	1,643.7	209,277.6	45,033.8	20,625.0	2,805.5	18,398.7	3,204.6
Fayetteville	574.1	121,855.1	22,965.2	8,856.4	1,611.4	9,724.6	2,639.9
Franklin	1,168.6	326,906.4	66,777.9	25,598.4	4,593.4	25,800.3	10,248.0
Gallatin	1,263.3	373,274.9	60,159.2	24,891.3	2,226.9	24,697.6	8,010.9
Germantown	3,430.0	723,029.2	158,798.5	135,674.4	5,190.4	14,755.9	3,177.8
Goodlettsville	89.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1981 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Greeneville	2,873.1	348,052.5	54,725.6	18,939.4	3,106.0	24,376.1	8,258.4
Harriman	781.6	112,348.7	21,532.6	8,782.7	2,570.0	8,375.6	1,788.8
Hendersonville	824.0	622,728.4	91,556.7	61,533.0	2,946.2	23,383.3	4,571.0
Humboldt	999.4	183,554.7	23,242.2	8,486.8	2,072.8	8,038.0	4,644.5
Jackson	6,046.3	860,541.2	268,726.2	119,929.4	19,344.5	114,217.6	13,509.0
Jefferson City	167.1	63,226.0	18,162.9	7,098.0	2,134.7	7,727.0	375.2
Johnson City	5,470.9	1,020,635.2	140,280.6	48,589.3	10,589.1	61,106.6	19,652.2
Kingsport	5,791.6	1,074,672.4	206,844.1	61,427.6	13,403.2	85,268.5	44,306.6
Knoxville	31,398.8	3,311,133.3	514,733.9	162,274.5	44,895.6	246,025.1	61,107.2
LaFollette	240.1	98,313.6	14,123.5	4,255.7	1,532.4	6,566.7	1,755.0
Lawrenceburg	483.6	86,549.6	27,633.4	9,455.2	966.1	12,202.2	5,006.3
Lebanon	472.6	229,007.6	39,056.7	14,010.8	3,091.9	19,197.0	2,756.9
Lenoir City	284.2	99,477.9	9,798.6	3,687.0	767.7	3,841.0	1,503.0
Lewisburg	954.5	177,088.5	43,387.2	14,000.6	4,366.2	15,073.3	9,781.7
Lexington	282.1	95,132.3	9,249.5	4,748.6	725.1	3,051.3	724.4
McKenzie	160.6	65,918.8	16,060.8	9,248.2	966.9	4,976.6	787.2
McMinnville	920.2	187,911.4	59,755.2	25,199.6	5,089.8	25,238.5	4,092.2
Manchester	610.5	747,070.6	43,606.1	17,706.7	3,018.7	20,021.6	2,432.8
Martin	205.2	91,265.9	20,520.7	11,607.8	1,695.1	6,704.3	403.5
Maryville	1,642.2	330,170.6	51,804.4	27,782.1	2,781.9	18,536.6	2,703.8
Memphis	102,916.0	11,150,676.1	2,899,042.1	1,281,417.4	207,355.1	1,148,144.8	244,977.9
Milan	282.6	121,553.9	14,490.8	8,047.1	740.8	4,843.6	859.2
Millington	542.8	101,935.2	27,138.6	11,440.9	3,253.7	10,433.2	2,010.8
Morristown	3,564.4	492,561.8	73,493.2	17,620.9	5,422.5	32,785.7	17,468.3
Murfreesboro	3,772.0	746,440.7	121,676.8	44,161.1	6,309.1	56,766.0	14,147.2

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1981 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Nashville Davidson	32,154.1	9,254,490.6	1,423,305.1	404,046.1	94,367.6	718,350.6	203,083.0
Newport	664.3	138,859.9	17,254.9	5,802.9	1,139.9	8,456.9	1,855.2
Oak Ridge	5,276.8	562,232.3	169,128.0	97,196.5	15,330.9	51,963.0	4,637.6
Paris	311.9	190,503.9	24,950.8	10,274.8	1,341.5	9,984.5	3,332.8
Pulaski	295.3	113,687.8	14,766.8	7,321.9	921.1	6,039.9	483.9
Red Bank	201.3	216,616.3	64,948.2	n.a.	n.a.	n.a.	n.a.
Ripley	412.8	73,380.1	10,370.6	n.a.	n.a.	n.a.	n.a.
Rockwood	409.2	70,216.2	12,989.6	6,062.4	1,438.2	4,493.5	993.7
Savannah	225.2	118,884.1	22,076.0	12,127.6	1,937.6	7,503.1	504.8
Shelbyville	1,302.3	223,393.6	43,411.2	18,963.7	4,979.4	16,461.9	3,006.3
Signal Mountain	996.7	158,174.2	39,869.9	34,754.4	2,513.9	2,392.4	209.2
Smyrna	183.9	158,286.6	24,515.1	11,630.4	1,972.3	7,849.5	2,934.7
Springfield	394.1	141,381.6	39,405.8	18,359.4	2,861.4	15,034.2	3,063.4
Tullahoma	1,801.2	295,352.8	80,770.9	40,979.2	3,700.3	29,137.6	5,914.3
Union City	975.8	178,659.9	49,033.6	23,112.3	3,337.3	20,750.8	1,389.9
Winchester	406.6	88,676.9	10,165.2	5,345.4	972.6	2,805.3	1,041.9

NOTE: Population is from the 1980 Census of Population.

n.a. not available.

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, pp. 68-73.

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1981

						Effective tax rate by class of property					
City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Alcoa	1.76	3.10	4.86	52	2.53	1.01	.63	.76	1.39	.86	Blount
Athens	3.35	5.30	8.65	38	3.29	1.32	.82	.99	1.81	1.06	McMinn
Bartlett	2.00	3.30	5.30	83	4.40	1.76	1.10	1.32	2.54	1.22	Shelby
Bolivar	.70	2.17	2.87	86	2.47	.99	.62	.74	1.36	.74	Hardeman
Bristol	3.39	3.99	7.38	59	4.35	1.74	1.09	1.31	2.39	1.37	Sullivan
Brownsville	.89	1.90	2.79	82	2.29	.92	.57	.69	1.26	.70	Haywood
Chattanooga	2.56	2.422	4.982	95	4.73	1.89	1.18	1.42	2.60	1.57	Hamilton
Clarksville	1.60	3.68	5.28	75	3.96	1.58	.99	1.19	2.18	1.19	Montgomery
Cleveland	2.00	4.21	6.21	55	3.42	1.37	.86	1.03	1.88	1.09	Bradley
Clinton	.84	2.92	3.76	100	3.76	1.50	.94	1.13	2.07	1.10	Anderson
Collierville	1.70	3.30	5.00	83	4.15	1.66	1.04	1.25	2.28	1.19	Shelby
Columbia	2.19	4.18	6.37	42	2.68	1.07	.67	.80	1.47	.83	Maury
Cookeville	1.20	3.19	4.39	54	2.37	.95	.59	.71	1.30	.77	Putnam
Covington	1.50	2.60	4.10	89	3.65	1.46	.91	1.10	2.01	1.15	Tipton
Crossville	1.55	2.83	4.38	60	2.63	1.05	.66	.79	1.45	.87	Cumberland
Dayton	1.00	4.80	5.80	52	3.02	1.21	.76	.91	1.66	.96	Rhea
Dickson	1.65	2.35	4.00	70	2.80	1.12	.70	.84	1.54	.89	Dickson
Dyersburg	2.50	2.80	5.30	60	3.18	1.27	.80	.95	1.75	.99	Dyer
East Ridge	.70	2.422	3.122	95	2.97	1.19	.74	.89	1.63	.89	Hamilton
Elizabethton	3.65	3.99	7.64	69	5.27	2.11	1.32	1.58	2.90	1.64	Carter

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1981 (Continued)

						Effective tax rate by class of property					
City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Fayetteville	2.50	2.75	5.25	59	3.10	1.24	.78	.93	1.71	.91	Lincoln
Franklin	1.75	3.56	5.31	65	3.45	1.38	.86	1.04	1.90	1.08	Williamson
Gallatin	2.10	4.25	6.35	52	3.30	1.32	.83	.99	1.82	1.02	Sumner
Germantown	2.16	3.30	5.46	83	4.53	1.81	1.13	1.36	2.49	1.20	Shelby
Goodlettsville[2]	.22	4.92	5.14	47	2.42	.97	.61	.73	1.33	.86	Davidson
Greeneville	5.25	2.70	7.95	49	3.90	1.56	.98	1.17	2.15	1.25	Greene
Harriman	3.63	3.06	6.69	60	4.01	1.60	1.00	1.20	2.21	1.28	Roane
Hendersonville	.90	4.25	5.15	52	2.68	1.07	.67	.80	1.47	.76	Sumner
Humboldt	4.30	1.54	5.84	40	2.34	.94	.59	.70	1.29	.74	Gibson
Jackson	2.25	1.35	3.60	100	3.60	1.44	.90	1.08	1.98	1.12	Madison
Jefferson City	.92	1.83	2.75	89	2.45	.98	.61	.74	1.35	.79	Jefferson
Johnson City[2]	3.90	3.60	7.50	42	3.15	1.26	.79	.95	1.73	1.03	Washington
Kingsport[2]	2.80	3.99	6.79	59	4.01	1.60	1.00	1.20	2.21	1.31	Sullivan
Knoxville	6.10	5.05	11.15	47	5.24	2.10	1.31	1.57	2.88	1.73	Knox
LaFollette	1.70	4.95	6.65	43	2.86	1.14	.72	.86	1.57	.96	Campbell
Lawrenceburg	1.75	5.68	7.43	33	2.45	.98	.61	.74	1.35	2.37	Lawrence
Lebanon	1.21	5.02	6.23	52	3.24	1.30	.81	.97	1.78	1.06	Wilson
Lenoir City	2.90	5.94	8.84	31	2.74	1.10	.69	.82	1.51	.87	Loudon
Lewisburg	2.20	2.61	4.81	74	3.56	1.42	.89	1.07	1.96	1.18	Marshall
Lexington	3.05	3.59	6.64	32	2.12	.85	.53	.64	1.17	.65	Henderson

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1981 (Continued)

						Effective tax rate by class of property					
City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
McKenzie[2]	1.00	2.70[b]	3.70	89	3.29	1.32	.82	.99	1.81	.90	Carroll
McMinnville	1.54	1.14	2.68	100	2.68	1.07	.67	.80	1.47	.85	Warren
Manchester	1.40	1.18	2.58	94	2.43	.97	.61	.73	1.34	.76	Coffee
Martin	1.00	2.39	3.39	75	2.54	1.02	.64	.76	1.40	.76	Weakley
Maryville	3.17	3.10	6.27	52	3.26	1.30	.82	.98	1.79	.98	Blount
Memphis	3.55	3.30	6.85	83	5.69	2.28	1.42	1.71	3.13	1.78	Shelby
Milan	1.95	3.54[c]	5.49	40	2.20	.88	.55	.66	1.21	.65	Gibson
Millington	2.00	3.30	5.30	83	4.40	1.76	1.10	1.32	2.42	1.52	Shelby
Morristown	4.85	3.41	8.26	45	3.72	1.49	.93	1.12	2.05	1.23	Hamblen
Murfreesboro	3.10	3.65	6.75	51	3.44	1.38	.86	1.03	1.89	1.10	Rutherford
Nashville	1.91	4.92	6.83	45	3.07	1.23	.77	.92	1.69	1.05	Davidson
Newport	3.85	4.95	8.80	38	3.34	1.34	.84	1.00	1.84	1.09	Cocke
Oak Ridge[2]	3.12	2.65	5.77	100	5.77	2.31	1.44	1.73	3.17	1.74	Anderson
Paris	1.25	5.67[d]	6.92	42	2.91	1.16	.73	.87	1.60	.91	Henry
Pulaski	2.00	6.05	8.05	42	3.38	1.35	.85	1.01	1.86	1.05	Giles
Red Bank	.31	2.422	2.732	95	2.60	1.04	.65	.78	1.43	.82	Hamilton
Ripley	3.98	2.97	6.95	45	3.13	1.25	.78	.94	1.72	.98	Lauderdale
Rockwood	3.15	3.30	6.45	60	3.87	1.55	.97	1.16	2.13	1.19	Roane
Savannah	1.02	1.65	2.67	61	1.63	.65	.41	.49	.90	.50	Hardin
Shelbyville	3.00	2.90	5.90	61	3.60	1.44	.90	1.08	1.98	1.15	Bedford

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1981 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Effective tax rate by class of property: Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Signal Mountain	2.50	2.422	4.922	95	4.68	1.87	1.17	1.40	2.57	1.71	Hamilton
Smyrna	.75	3.65	4.40	51	2.24	.90	.56	.67	1.23	.68	Rutherford
Springfield	1.00	2.47	3.47	90	3.12	1.25	.78	.94	1.72	.97	Robertson
Tullahoma[2]	2.23	.88	3.11	94	2.92	1.17	.73	.88	1.61	.85	Coffee
Union City	1.99	2.84	4.83	89	4.30	1.72	1.08	1.29	2.37	1.33	Obion
Winchester	4.00	5.25	9.25	38	3.52	1.41	.88	1.06	1.94	1.06	Franklin

NOTE: Population is as of the 1980 Census of Population.

1. Determined by sales ratio studies and certified by the Tennessee State Board of Equalization.
2. Located in more than one county.
a. Included is Special School District rate of $ .75.
b. Included is Special School District rate of $1.10.
c. Included is Special School District rate of $2.00.
d. Included is Special School District rate of $ .90.

SOURCE: Tennessee Taxpayers Association, The 1982 Annual Survey of State and Local Government in Tennessee, pp. 78-82.

TABLE 15.18--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1981

State	State government revenue, by source (In thousands of dollars)						
	Total revenue[1]	Insurance trust	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	4,271,237	483,968	3,787,269	1,958,427	474,108	1,322,402	32,332
Alabama	5,105,414	436,824	4,550,927	2,148,415	1,041,620	1,238,662	122,230
Arkansas	2,528,663	300,884	2,227,779	1,188,861	251,347	780,171	7,400
Florida	9,028,662	958,582	8,063,292	5,314,376	777,571	1,916,484	54,861
Georgia	5,847,545	729,260	5,118,285	3,019,847	484,178	1,601,627	12,633
Kentucky	4,618,073	586,759	4,031,314	2,276,170	550,029	1,192,190	12,925
Louisiana	5,895,164	542,937	5,352,227	2,804,570	1,178,381	1,367,168	2,108
Mississippi	3,053,005	310,533	2,637,515	1,396,745	331,440	887,512	21,818
North Carolina	6,720,524	928,753	5,791,771	3,431,002	666,479	1,587,116	107,174
South Carolina	3,948,357	466,850	3,236,039	1,825,935	462,693	911,479	35,932
Virginia	6,484,377	635,638	5,610,949	3,027,348	1,002,961	1,522,956	57,684
West Virginia	2,931,076	523,867	2,319,390	1,269,671	285,565	760,482	3,672

State	Per capita general revenues (In dollars)				
	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	824.91	426.57	103.27	288.03	7.04
Alabama	1,168.74	551.74	267.50	318.10	31.39
Arkansas	974.35	519.96	109.93	341.22	3.24
Florida	827.31	545.27	79.78	196.64	5.63
Georgia	936.88	552.77	88.63	293.17	2.31
Kentucky	1,101.37	621.86	150.27	325.71	3.53
Louisiana	1,272.43	666.75	280.15	325.03	0.50
Mississippi	1,046.37	554.12	131.49	352.10	8.66

TABLE 15.18--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1981 (Continued)

	Per capita general revenues (In dollars)				
State	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
North Carolina	984.69	583.32	113.31	269.83	18.22
South Carolina	1,036.58	584.89	148.21	291.97	11.51
Virginia	1,049.40	566.20	187.58	284.83	10.79
West Virginia	1,189.26	651.02	146.42	389.93	1.88
UNITED STATES	1,142.76	662.82	166.60	300.42	12.92

	General revenue per $1,000 of personal income (In dollars)			
State	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue
TENNESSEE	106.61	55.13	13.35	37.22
Alabama	155.86	73.58	35.67	42.42
Arkansas	133.79	71.40	15.10	46.85
Florida	90.93	59.93	8.77	21.61
Georgia	115.75	68.30	10.95	36.22
Kentucky	144.29	81.47	19.69	42.67
Louisiana	150.15	76.68	33.06	38.36
Mississippi	158.64	84.01	19.94	53.38
North Carolina	125.79	74.52	14.48	34.47
South Carolina	142.39	80.35	20.36	40.11
Virginia	111.48	60.15	19.93	30.26
West Virginia	152.16	83.30	18.73	49.89
United States average	119.78	69.48	17.46	31.49

1. Includes revenues from liquor stores in Alabama, Mississippi, Virginia, and West Virginia and from utilities in Florida and South Carolina.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Tables 4, 6, 7.

TABLE 15.19--EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1981 [In thousands of dollars]

State	Total general expenditure[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial administration	Interest on debt
TENNESSEE	3,785,181	1,525,889	565,148	648,718	334,471	76,117	44,259	40,331	85,168
Alabama	3,927,417	1,802,891	526,873	523,444	371,830	82,953	54,812	37,565	68,526
Arkansas	2,169,014	878,432	375,080	359,630	146,795	60,216	17,061	34,557	31,462
Florida	7,807,036	3,601,647	891,428	891,430	691,250	232,318	175,622	83,212	150,622
Georgia	4,979,182	2,117,600	618,135	884,248	462,274	123,505	48,200	56,695	74,071
Kentucky	4,294,721	1,676,918	770,080	720,649	269,597	89,641	88,291	37,430	177,632
Louisiana	5,216,262	1,984,228	707,341	772,240	512,714	142,689	71,240	62,435	169,225
Mississippi	2,695,717	1,137,629	386,941	413,949	198,714	74,297	21,345	20,025	41,341
North Carolina	6,004,171	2,904,443	572,764	805,054	509,611	142,596	93,339	62,453	113,569
South Carolina	3,167,560	1,412,156	273,775	437,328	336,306	73,784	37,652	40,192	44,401
Virginia	5,566,290	2,229,686	797,390	804,470	593,105	72,323	83,376	89,689	132,735
West Virginia	2,341,897	879,045	507,749	264,639	137,676	54,661	31,576	35,342	97,257

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 9.

TABLE 15.20--PER CAPITA EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1981

State	Total general expenditure[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial administration	Interest on debt
TENNESSEE	$ 824.46	$332.36	$123.10	$141.30	$72.85	$16.58	$ 9.64	$ 8.78	$18.55
Alabama	1,008.61	463,01	135.31	134.43	95.49	21.30	14.08	9.65	17.60
Arkansas	948.64	384.19	164.05	157.29	64.20	26.34	7.46	15.11	13.76
Florida	801.02	369.54	91.46	91.46	70.92	23.84	18.02	8.54	15.45
Georgia	911.42	387.62	113.15	161.86	84.62	22.61	8.82	10.38	13.56
Kentucky	1,173.34	458.14	210.39	196.88	73.66	24.49	24.12	10.23	48.53
Louisiana	1,240.10	471.73	168.16	183.59	121.94	33.92	16.94	14.84	40.23
Mississippi	1,069.46	451.33	153.51	164.22	78.83	29.48	8.47	7.94	16.40
North Carolina	1,020.80	493.80	97.38	136.87	86.64	24.24	15.87	10.62	19.31
South Carolina	1,014.65	452.35	87.70	140.09	107.73	23.63	12.06	12.87	14.22
Virginia	1,041.05	417.01	149.13	150.46	110.93	13.53	15.59	16.77	24.83
West Virginia	1,200.80	450.73	260.35	135.69	70.59	28.03	16.19	18.12	49.87

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 4.

TABLE 15.21--DISTRIBUTION OF FEDERAL FUNDS AND RANK BY STATE, SOUTHEASTERN STATES, 1982

State	Per capita federal funds		Federal funds received ($1,000,000)					
	Amount	Rank	Total	Grants to state and local governments	Salaries and wages	Direct payments to individuals	Procurement	Other
TENNESSEE	2,463	23	11,359	1,607	1,518	5,472	2,694	67
Alabama	2,468	22	9,668	1,429	1,863	5,026	1,294	56
Arkansas	2,221	34	5,100	844	466	3,116	610	64
Florida	2,795	11	28,460	2,859	2,935	17,652	4,954	60
Georgia	2,290	28	12,766	2,185	2,618	6,021	1,870	71
Kentucky	2,115	40	7,747	1,424	1,198	4,423	679	23
Louisiana	2,222	33	9,575	1,591	917	4,274	2,731	60
Mississippi	2,593	17	6,562	1,091	857	3,073	1,469	73
North Carolina	1,936	47	11,527	1,852	2,163	6,408	1,000	103
South Carolina	2,327	27	7,371	1,043	1,630	3,498	1,170	30
Virginia	4,027	2	21,865	1,623	6,474	7,181	6,531	56
West Virginia	2,048	44	3,998	772	257	2,792	168	9

SOURCE: U.S. Department of Commerce, Bureau of the Census, News release, February 2, 1983, CB 83-19.

TABLE 15.22--FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA BY PROGRAM, SOUTHEASTERN STATES, 1982 [In dollars]

State	Total	Child nutrition	Elementary and secondary education	Construction of wastewater treatment works	Medicaid	Human development	Social and child welfare services	Low income energy assistance	Maintenance assistance
TENNESSEE	348.52	13.09	12.76	17.45	68.23	6.95	12.06	5.62	12.39
Alabama	364.83	21.03	19.09	12.89	63.08	7.78	14.92	4.11	13.80
Arkansas	367.50	15.74	18.19	13.14	82.49	8.49	13.14	5.34	11.84
Florida	280.78	12.59	9.05	14.87	36.20	7.89	12.23	2.50	13.15
Georgia	392.05	16.43	35.52	15.85	70.13	6.86	14.47	3.61	23.15
Kentucky	388.97	16.13	13.64	19.13	75.76	8.12	13.99	6.99	24.71
Louisiana	369.42	18.36	16.04	8.46	94.35	6.38	12.30	3.82	23.12
Mississippi	430.96	28.37	23.46	14.44	83.88	21.22	17.37	5.45	19.24
North Carolina	311.18	17.30	12.56	16.06	60.85	6.21	13.81	5.96	16.56
South Carolina	329.32	17.51	16.02	14.62	68.23	6.37	13.76	4.03	17.34
Virginia	298.92	9.81	10.70	16.71	55.50	5.29	12.38	6.74	19.70
West Virginia	395.29	13.78	12.31	26.39	40.96	8.10	13.00	8.67	20.64
UNITED STATES	378.74	11.88	13.23	16.13	74.56	7.10	12.74	8.04	32.24

TABLE 15.22-FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA BY PROGRAM, SOUTHEASTERN STATES, 1982 [In dollars] (Continued)

State	Community development	Low-rent public housing	Employment and training assistance	Employment services	Highway trust fund	Urban mass transportation	General revenue sharing	Other
TENNESSEE	11.84	21.73	14.67	5.45	34.60	2.91	18.39	85.15
Alabama	15.51	20.69	16.55	6.65	47.10	2.20	18.88	75.04
Arkansas	15.17	15.24	15.66	8.84	37.12	1.72	20.47	79.61
Florida	12.41	14.69	12.21	4.73	27.56	32.30	15.86	48.38
Georgia	12.70	20.09	12.54	6.00	37.34	32.38	20.04	58.77
Kentucky	15.66	21.39	17.52	6.42	35.97	5.42	20.33	82.57
Louisiana	15.11	18.10	14.06	6.48	35.10	7.24	22.19	61.60
Mississippi	15.68	19.51	14.88	8.19	33.21	1.20	24.59	94.06
North Carolina	10.18	18.71	13.04	6.51	27.25	2.28	20.12	58.09
South Carolina	11.69	15.15	12.91	7.10	26.28	0.24	21.38	71.07
Virginia	12.29	17.32	11.15	5.09	30.26	9.38	17.54	54.63
West Virginia	11.03	17.59	16.76	7.74	92.72	1.48	21.80	77.44
UNITED STATES	16.24	21.00	14.50	9.17	32.74	16.92	19.61	68.14

NOTE: Detail may not add to total because of rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Office of Management and Budget, Federal Expenditures by State for Fiscal Year 1982, Table 8.

TABLE 15.23--STATE TAX COLLECTIONS BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1981 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts[1]	Total license	Individual income	Corporation net income	Property	Death and gift	Severance	Other taxes[2]
TENNESSEE	1,958,427	1,044,155	440,052	184,116	35,678	195,065	--	27,218	2,552	29,591
Alabama	2,148,415	595,173	668,828	128,250	515,870	99,095	46,192	8,071	60,669	6,267
Arkansas	1,188,861	398,950	256,552	101,782	311,929	80,683	4,867	4,730	26,745	2,623
Florida	5,314,376	2,542,895	1,365,657	395,998	--	402,471	101,756	70,619	169,213	265,767
Georgia	3,019,847	1,009,237	600,529	90,059	1,035,899	252,235	13,201	11,667	--	7,020
Kentucky	2,276,170	630,472	415,310	98,682	573,091	154,786	180,111	28,322	194,441	955
Louisiana	2,804,570	858,604	469,339	184,606	185,663	266,611	--	24,517	815,230	--
Mississippi	1,396,745	723,568	226,452	92,940	191,138	63,832	4,877	6,052	87,886	--
North Carolina	3,431,002	738,879	757,498	253,136	1,303,517	279,937	51,047	45,603	1,385	--
South Carolina	1,825,935	616,081	383,488	73,357	571,001	152,674	6,759	12,148	--	10,427
Virginia	3,027,348	645,203	665,938	161,170	1,288,796	182,301	28,256	19,780	1,087	34,817
West Virginia	1,269,671	623,793	245,820	81,997	268,124	32,039	1,152	13,057	--	3,689

NOTE: Total does not include unemployment tax collections.

-- represents zero or rounds to zero.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, amusements, and other selective sales and gross receipts.
2. Includes document and stock transfer taxes and other taxes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, Table 7.

TABLE 15.24--MEASURES OF COMPARATIVE TAX EFFORT, SOUTHEASTERN STATES, 1981

State	Taxes from own sources as a percentage of general revenue	State taxes as percentage of total tax revenue	Federal aids as percentage of general revenue	Taxes as a percentage of total personal income	Per capita total tax revenue	Total tax revenue per $1,000 personal income
TENNESSEE	69.8	55.7	25.8	9.4	$762.93	$ 93.60
Alabama	59.7	72.6	23.7	9.7	759.05	97.37
Arkansas	69.3	75.8	29.0	9.0	683.43	89.96
Florida	69.6	63.2	19.9	8.8	826.07	88.17
Georgia	68.1	64.6	24.0	9.9	838.44	99.21
Kentucky	74.4	78.8	27.3	9.8	788.30	98.12
Louisiana	66.1	67.6	22.1	10.8	962.34	108.25
Mississippi	67.3	77.4	28.3	10.4	720.57	104.35
North Carolina	74.9	71.9	24.4	9.8	801.76	97.61
South Carolina	70.7	74.1	24.3	10.2	778.13	102.18
Virginia	74.7	59.7	22.4	9.6	943.77	95.64
West Virginia	71.9	78.1	28.3	10.5	845.78	104.95

NOTE: This annual study for the Southern Regional Educaton Board is prepared by the Center for Business and Economic Research. Figures are computed from data published in the various Bureau of Census publications cited in the introduction to Chapter 15. This study is a measure of tax effort against resources in the state rather than a study of tax burden on individuals residing in the state.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1981, Southern Regional Education Board, 1983, Tables 14, 17, and 18, Pre-published data.

TABLE 15.26--FEDERAL TAX BURDEN, SOUTHEASTERN STATES, AND UNITED STATES, FISCAL YEARS 1972 AND 1980

	Total federal tax burden[1]					
	Amount (in millions of dollars)		Percentage distribution		Per capita	
State	1972	1980	1972	1980	1972	1980
TENNESSEE	2,828	8,115	1.46	1.62	$705	$1,768
Alabama	2,189	6,512	1.13	1.30	626	1,674
Arkansas	1,162	3,457	0.60	0.69	595	1,512
Florida	6,198	19,186	3.20	3.83	876	1,970
Georgia	3,525	9,468	1.82	1.89	752	1,733
Kentucky	2,228	6,412	1.15	1.28	675	1,751
Louisiana	2,537	7,715	1.31	1.54	685	1,835
Mississippi	1,143	3,457	0.59	0.69	511	1,371
North Carolina	3,622	10,069	1.87	2.01	700	1,714
South Carolina	1,646	5,010	0.85	1.00	623	1,606
Virginia	3,971	11,572	2.05	2.31	838	2,164
West Virginia	1,240	3,457	0.64	0.69	704	1,773
UNITED STATES	193,697[a]	500,950[a]	100.00	100.00	934	2,212

[1] The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. for this purpose since data on federal tax collections by state do not accurately reflect the distribution of the burden.

[a] Total receipts minus refunds and miscellaneous receipts.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 1981, Table 122 and 1973, Table 102.

CHAPTER 16 — EDUCATION

The majority of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for each county and school district as well as data for special education and vocational-technical education. Public library data are also available from the Department of Education. Data on public and private institutions of higher education are published by the Tennessee Higher Education Commission in its annual *Statistical Abstract of Tennessee Higher Education*. While some information on private institutions of higher education is given in the Tennessee Department of Education's *Annual Statistical Report*, additional information can be obtained from the Tennessee Council of Private Colleges.

The Tennessee Education Association (TEA) publishes an excellent series of research bulletins annually which provide details on economic status, taxing effort and ability, revenue sources, salaries, and employment in education for states and local areas as well as data aggregated for the state. Research Bulletin 1982-R5, *Where Tennessee Ranks, 1982*, shows Tennessee's position relative to all other states for a number of economic and education measures. Selected statistics are given in Table 16.15. The Research Bulletins are sent to the faculty of each school in Tennessee, and they may be ordered from the TEA in Nashville. The National Education Association (NEA) publication, *Estimates of School Statistics*, is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons. NEA, like the TEA, publishes a variety of reports on special topics at the state and national level.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment for the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950, data became available concerning school attendance and number of years of school completed, by sex and race. Table 16.16 gives data on the educational level of the population by race for each of the southeastern states and the U.S. Although the intercensal *Current Population Reports* from the Bureau of the Census provides occasional reports about educational attainment, much of these data are reported at the national or regional level.

The U.S. Department of Education, National Center for Education Statistics, publishes an annual *Digest of Education Statistics*. Tables 16.25 and 16.26 present unpublished research from this agency.

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TABLE 15.25--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1981 [In thousands of dollars]

State	License taxes: Alcoholic beverages	License taxes: Motor vehicle	Motor fuel taxes	Severance taxes	Transfer taxes	Net unutilized ability
TENNESSEE	2,279	-4,683	9,045	33,406	3,048	797,750
Alabama	709	52,741	-80,086	43,421	12,093	665,961
Arkansas	789	-16,319	-16,418	13,830	7,865	453,956
Florida	-5,364	14,916	-5,680	-43,055	-208,401	2,355,692
Georgia	3,302	90,203	-77,234	41,425	22,013	614,605
Kentucky	992	39,113	-17,425	37,370	16,734	641,863
Louisiana	1,452	40,404	1,616	38,943	23,028	1,060,826
Mississippi	456	25,482	-7,650	-26,932	10,509	232,126
North Carolina	3,113	32,623	-7,828	21,933	29,402	751,547
South Carolina	-732	35,251	-38,691	11,130	4,074	268,437
Virginia	3,047	-22,622	-74,590	92,182	786	947,647
West Virginia	-5,238	-3,220	-18,861	250,479	6,691	406,676

State	General sales and gross receipts taxes	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes: Individual	Income taxes: Corporate
TENNESSEE	-409,548	-73,151	9,790	263,643	901,989	61,935
Alabama	-63,666	-309,446	21,991	663,252	215,291	109,664
Arkansas	35,244	10,126	12,443	244,639	123,183	38,574
Florida	-160,566	-482,709	23,308	593,666	2,379,790	249,792
Georgia	-76,161	29,609	34,711	337,730	139,173	69,834
Kentucky	104,090	-2,342	642	444,382	-28,041	46,350
Louisiana	-580,017	17,167	13,188	740,151	769,664	-4,770
Mississippi	-287,111	9.962	11,155	195,760	244,835	55,661

TABLE 15.25--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1978 [In thousands of dollars] (Continued)

State	General sales and gross receipts taxes	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes	
					Individual	Corporate
North Carolina	273,901	-60,184	2,538	485,469	-83,788	-54,371
South Carolina	-13,843	-18,617	11,595	235,500	30,569	12,207
Virginia	472,126	-125,008	32,972	337,179	47,552	184,025
West Virginia	-230,930	-20,571	2,430	226,193	124,253	75,505

NOTE: Unutilized potential taxes are computed by subtracting actual collections in each category from collections that would have occurred had the state taxed that category at the average rate for all states employing the tax.

(-) indicates overutilizations.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1981, Southern Regional Education Board, Table 12, Pre-published data.

TABLE 15.27--FEDERAL INTERNAL REVENUE COLLECTIONS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEAR 1981
[In thousands of dollars]

State[1]	Total internal revenue collections	Corporation income tax[2]	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Total[3]	Alcohol	Tobacco	Manufacturers'
TENNESSEE	6,463,109	826,216	5,347,281	79,695	1,294	208,623	119,297	595	38,197
Alabama	5,184,392	473,392	4,482,698	53,425	1,334	173,543	2,457	3,995	37,891
Arkansas	2,642,790	291,955	2,169,139	31,576	840	149,280	1,311	n.a.	35,837
Florida	18,879,657	1,569,733	16,411,015	386,894	20,455	491,560	146,630	22,868	31,064
Georgia	9,763,698	1,232,107	8,102,206	81,298	1,563	346,523	96,314	136,127	41,448
Kentucky	6,324,250	634,633	4,098,557	63,135	3,049	1,524,876	818,102	391,753	131,563
Louisiana	8,433,349	1,125,873	6,818,273	84,315	3,757	401,132	43,629	26	14,124
Mississippi	2,306,260	224,943	1,994,670	32,162	1,209	53,275	191	n.a.	4,012
North Carolina	10,727,993	1,358,123	7,792,018	99,331	1,426	1,477,094	99,854	1,245,341	71,307
South Carolina	3,919,487	388,599	3,447,061	42,907	928	39,992	781	7	37,266
Virginia	9,752,379	840,734	7,882,890	108,061	8,752	911,941	69,227	751,334	45,612
West Virgiria	2,136,019	181,286	1,886,230	31,458	540	36,503	7,550	175	16,559
UNITED STATES	606,799,103	73,733,156	485,735,962	6,694,641	215,745	40,419,598	5,688,413	2,583,857	6,089,000

NOTE: Detail may not add to total due to independent rounding.

n.a. not available.

1. Receipts in various states do not necessarily indicate the federal tax burden of each, since in many instances taxes are collected in one state from residents of another state.
2. Includes taxes on unrelated business income of exempt organizations.
3. Includes items not shown separately.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, 1981, Table 1.

TABLE 16.1--NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950 - 1981, SELECTED SCHOLASTIC YEARS

	Net enrollment[1]							
Year	Total	Kindergarten	Elementary (grades 1-8)	Secondary (grades 9-12	Special education[2]	Ungraded or unclassified	Average daily membership	Average daily attendance
1950	659,785	(X)	539,445	120,340	(a)	(X)	n.a.	583,126
1955	740,933	(X)	590,408	150,525	(a)	(X)	n.a.	663,738
1960	810,300	(X)	628,562	181,738	(a)	(X)	775,516	735,660
1965	893,998	(X)	647,175	235,833	(b)	10,990	859,198	821,192
1970	916,862	(X)	645,315	256,661	(b)	14,886	880,172	836,010
1971	937,471	15,173	644,789	262,258	(b)	15,251	897,290	849,882
1972	936,047	20,768	632,548	266,434	(b)	16,297	893,220	846,190
1973	925,181	26,822	618,701	265,090	(b)	14,568	881,089	832,087
1974	914,867	42,083	594,006	264,247	(b)	14,531	869,537	817,902
1975	913,103	53,245	587,208	256,853	12,700	3,097	871,681	823,394
1976	918,684	59,482	584,922	261,327	10,829	2,124	876,322	826,335
1977	925,184	62,905	581,974	263,407	14,594	2,304	877,030	821,698
1978	918,552	59,642	579,383	265,995	11,763	1,769	873,317	819,028
1979	911,347	59,069	570,384	268,076	12,069	1,749	865,509	808,512
1980	898,997	58,815	561,173	263,785	15,224	(X)	857,373	806,696
1981	889,847	58,647	553,514	260,744	16,942	(X)	846,922	797,237

n.a. not available.
(X) not applicable.

1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.
2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962 all types of special education were included in the regular graded classifications.
a. Included in regular graded classifications.
b. Included in ungraded or unclassified.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1981, (for the scholastic year ending June 30) various issues and tables and direct correspondence.

TABLE 16.2--NUMBER AND ENROLLMENT OF PRIVATE SCHOOLS, BY LEVEL, 1948 - 1980, SELECTED YEARS

	Number of schools			Enrollment		
Year	Elementary	Secondary	Institutions of higher education	Elementary	Secondary	Institutions of higher education
1948	70	41	39	8,964	6,622	n.a.
1950	75	42	39	9,177	6,622	n.a.
1952	77	42	39	11,676	6,594	n.a.
1954	85	49	38	14,023	7,372	n.a.
1956	90	46	37	17,180	8,300	n.a.
1958	92	46	39	20,142	9,114	n.a.
1960	100	50	39	24,768	10,051	n.a.
1962	125	52	39	27,500	10,700	n.a.
1964	125	63	39	24,300	11,700	n.a.
1966	125	59	40	23,800	11,000	n.a.
1968	120	53	39	21,100	12,700	n.a.
1970	n.a.	n.a.	36	22,000	13,000	36,000
1971	118	38	40	22,000	13,000	36,000
1972	n.a.	n.a.	n.a.	22,000	12,000	37,000
1973	n.a.	n.a.	43	21,000	12,000	38,000
1974	n.a.	n.a.	43	21,000	11,000	40,000
1975	n.a.	n.a.	43	20,000	11,000	42,000
1976	n.a.	n.a.	44	33,000	11,000	41,000
1977	96	35	44	19,000	13,000	41,500
1978	n.a.	n.a.	n.a.	23,000	15,000	46,000
1979	111	32	54	n.a.	n.a.	47,000
1980	132	32	54[a]	23,000	12,000	48,000

NOTE: Excludes data for private residential schools for exceptional children and private vocational and trade schools. Excludes combined elementary and secondary schools. Elementary data include kindergarten through grade 8; secondary include grades 9-12 and postgraduate. Beginning in 1977, branches are counted as separate institutions The data are estimates made by the National Center for Education Statistics.

n.a. not available.

a. There were 54 institutions of higher education reported in 1979 and 1981. Data for 1980 were not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Tables 211, 220, and corresponding tables from earlier editions.

TABLE 16.3--TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930 - 1981, SELECTED FISCAL YEARS

Year	Total expenditures ($1000)	Current expenditures ($1000)		Number of pupils in ADA[2]	Average expenditures per pupil in ADA[2]		
						Current	
		Operating	Total[1]		Total	Operating	Total[1]
1930	23,83	20,614	n.a.	481,962	49.46	42.77	n.a.
1935	20,257	17,189	n.a.	521,079	38.88	32.99	n.a.
1940	29,035	23,371	n.a.	536,717	54.10	43.54	n.a.
1945	36,574	34,773	n.a.	498,305	73.40	69.78	n.a.
1950	109,680	78,715	n.a.	583,126	188.09	134.99	n.a.
1955	130,794	103,965	n.a.	663,738	196.06	156.64	n.a.
1960	205,446	159,885	n.a.	735,660	279.27	217.34	n.a.
1965	275,555	231,633	249,733	821,192	335.55	282.07	304.11
1966	330,756	264,857	293,557	824,270	401.27	321.32	356.14
1967	395,855	312,581	337,531	828,091	478.03	377.47	407.60
1968	430,620	342,084	382,884	830,568	518.46	411.87	460.99
1969	470,809	376,960	421,460	835,076	563.79	451.41	504.70
1970	509,164	427,920	472,440	836,010	609.04	511.86	565.11
1971	598,667	472,882	519,937	849,882	704.41	556.41	611.78
1972	642,122	516,091	578,766	846,190	758.84	609.90	683.97
1973	660,292	555,301	616,726	832,087	793.54	667.36	741.18
1974	735,743	611,881	671,882	817,902	899.55	748.11	821.47
1975	878,926	727,404	789,868	823,394	1,067.44	883.42	959.28
1976	959,114	783,168	877,524	826,335	1,160.68	947.76	1,061.95
1977	1,018,612	875,767	993,196	821,698	1,239.64	1,065.80	1,208.71
1978	1,133,315	960,126	1.094,249	819,028	1,383.73	1,172.27	1,336.03
1979	1,247,582	1,056,241	1,194,166	808,512	1,543.06	1,307.50	1,476.99
1980	1,391,576	1,176,179	1,322,072	806,696	1,725.03	1,458.02	1,638.87
1981	1,539,979	1,275,764	1,462,835	797,237	1,931.65	1,600.23	1,834.89

NOTE: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available.

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including amounts for replacement of fixed assets for 1965-1979, administration of State Department of Education, retirement of teachers (grades 1-12 for 1965-1970, and K-12 for 1971-1979) and value of commodities distributed by U.S. Department of Agriculture for 1972-1974.

2. Average daily attendance in regular classes and special education classes.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1930-1981, (for the scholastic year ending June 30), Statistical and Financial Summaries of various issues.

TABLE 16.4--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1981

Year	Total	Ph.D. degree	Ed.S. degree	Master's degree[1]	Bachelor's degree	3 years college	2 years college	1 year college or less
1950	23,067	5	(X)	1,787	9,886	2,394	5,795	3,200
1951	23,897	5	(X)	2,188	11,118	2,714	5,817	2,055
1952	24,106	8	(X)	2,596	11,658	2,748	5,539	1,557
1953	24,532	11	(X)	3,026	12,106	2,821	5,134	1,434
1954	25,251	16	(X)	3,378	13,009	2,721	4,835	1,292
1955	26,363	16	(X)	3,726	14,019	2,730	4,582	1,290
1956	27,088	20	(X)	4,112	14,689	2,775	4,265	1,227
1957	27,899	17	(X)	4,551	15,412	2,764	3,933	1,222
1958	28,252	23	(X)	4,788	16,172	2,724	3,593	952
1959	29,092	29	(X)	5,034	17,265	2,607	3,412	745
1960	29,936	34	(X)	5,358	18,076	2,685	3,162	621
1961	30,907	25	(X)	5,808	19,028	2,642	2,967	437
1962	31,635	21	(X)	6,036	19,903	2,590	2,724	361
1963	32,402	26	(X)	6,306	20,744	2,567	2,483	276
1964	33,393	27	(X)	6,636	21,744	2,501	2,239	246
1965	34,231	27	(X)	6,954	22,632	2,387	2,028	203
1966	35,123	28	(X)	7,015	23,363	2,666	1,877	174
1967	36,111	33	(X)	7,341	24,624	2,185	1,708	220
1968	38,016	29	(X)	7,612	26,204	2,230	1,698	243
1969	39,164	28	(X)	7,860	27,278	2,253	1,485	260
1970	40,458	29	(X)	8,502	28,385	2,023	1,331	188
1971	41,531	36	(X)	9,084	29,115	1,957	1,163	176
1972	41,942	62	(X)	10,030	29,219	1,552	975	104
1973	43,124	67	93	11,007	29,771	1,285	728	173
1974	44,161	77	116	11,969	30,296	1,064	534	105
1975	45,942	97	186	13,361	31,008	795	405	90
1976	46,483	144	267	14,626	30,450	603	295	98
1977	47,569	186	386	15,918	30,289	472	216	102
1978	48,302	217	466	16,897	30,142	364	155	61
1979	48,479	253	534	17,613	29,599	288	117	75
1980	49,133	289	619	18,560	29,298	217	112	38
1981	49,021	340	709	19,329	28,311	165	81	86

(X) not applicable.

1. Includes master's degree plus 45 hours.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1981, (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.5--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930 - 1981, SELECTED SCHOLASTIC YEARS

Year	Male	Female	Total
1930	4,050	15,008	19,058
1935	4,869	14,723	19,592
1940	5,353	15,311	20,664
1945	2,916	17,646	20,562
1950	4,734	18,333	23,067
1951	5,252	18,645	23,897
1952	5,234	18,872	24,106
1953	5,349	19,183	24,532
1954	5,410	19,841	25,251
1955	5,719	20,644	26,363
1956	5,947	21,141	27,088
1957	6,121	21,778	27,899
1958	6,353	21,899	28,252
1959	6,725	22,367	29,092
1960	7,118	22,818	29,936
1961	7,415	23,492	30,907
1962	7,751	23,884	31,635
1963	7,967	24,435	32,402
1964	8,307	25,086	33,393
1965	8,591	25,640	34,231
1966	8,763	26,360	35,123
1967	8,843	27,268	36,111
1968	9,414	28,602	38,016
1969	9,885	29,279	39,164
1970	10,452	30,006	40,458
1971	10,890	30,641	41,531
1972	11,157	30,785	41,942
1973	11,815	31,309	43,124
1974	11,898	32,263	44,161
1975	12,269	33,673	45,942
1976	12,679	33,804	46,483
1977	13,196	34,373	47,569
1978	13,304	34,998	48,302
1979	13,179	35,300	48,479
1980	13,277	35,856	49,133
1981	13,242	35,779	49,021

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1930-1981 (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.6--AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, SCHOLASTIC YEARS, 1955 - 1981

Year	City	County	Average, all salaries
1955	$3,349.86	$2,581.97	$2,824.79
1956	3,590.99	2,798.59	3,051.50
1957	3,715.62	2,918.03	3,174.33
1958	3,960.54	3,158.93	3,427.45
1959	4,087.31	3,250.49	3,538.32
1960	4,334.77	3,546.40	3,818.85
1961	4,706.77	3,824.83	4,136.85
1962	4,798.61	3,795.67	4,151.47
1963	4,938.13	3,989.06	4,329.10
1964	5,299.84	4,436.48	4,769.39
1965	5,460.25	4,675.38	4,941.49
	Male	Female	Average, all teachers
1966	$ 5,543.43	$ 5,109.92	$ 5,216.57
1967	6,154.30	5,625.02	5,755.06
1968	6,565.46	6,006.88	6,145.71
1969	7,058.70	6,472.75	6,621.43
1970	7,684.75	7,013.38	7,187.29
1971	8,104.87	7,549.19	7,694.73
1972	8,695.98	7,956.42	8,153.89
1973	9,046.88	8,251.70	8,470.07
1974	9,733.14	8,767.91	9,028.70
1975	10,873.31	9,609.34	9,949.37
1976	11,310.52	9,950.11	10,326.93
1977	12,380.51	10,948.89	11,338.44
1978	13,424.49	11,830.12	12,272.02
1979	14,228.00	12,752.78	13,158.45
1980	15,127.84	13,678.49	14,072.70
1981	16,836.74	14,862.11	15,395.82

NOTE: Beginning in 1966 the salaries are reported by male and female category instead of by city and county.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1955-1981, (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.7--SELECTED PUBLIC SCHOOL TRANSPORTATION DATA, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1981

Year	Vehicles used[1]		Average number of pupils carried per day[2]	Transportation cost per pupil for 9 months	Total expenditures for transportation ($1000)
	Total	Type I Buses			
1950	2,783	2,404	220,928	$21.96	4,858
1951	3,013	2,554	235,937	22.18	5,430
1952	3,101	2,733	246,295	23.89	5,904
1953	3,289	2,859	259,655	24.18	6,301
1954	3,379	2,978	276,177	23.95	6,620
1955	3,503	3,086	288,395	24.08	6,951
1956	3,658	3,257	299,570	24.82	7,441
1957	3,781	3,368	308,433	25.40	7,834
1958	3,844	3,446	312,852	26.58	8,322
1959	3,986	3,581	322,318	26.83	8,656
1960	4,110	3,691	336,647	27.16	9,160
1961	4,194	3,777	348,128	26.97	9,407
1962	4,248	3,875	355,079	27.29	9,712
1963	4,357	3,945	365,228	30.14	11,041
1964	4,462	4,082	374,339	30.46	11,442
1965	4,555	4,191	384,627	31.04	12,045
1966	4,556	4,255	387,761	32.09	12,539
1967	4,608	4,347	388,406	33.13	14,377
1968	4,740	4,419	393,867	35.07	15,484
1969	4,847	4,507	401,408	37.86	16,653
1970	4,902	4,559	408,478	39.57	17,958
1971	5,010	4,648	414,333	41.50	17,304
1972	5,121	4,768	444,136	42.35	18,939
1973	5,226	4,893	455,216	43.94	20,162
1974	5,509	5,190	489,443	50.76	25,015
1975	5,887	5,414	503,293	59.11	29,938
1976	5,937	5,453	509,268	65.86	33,494
1977	6,099	5,749	510,976	71.91	40,829
1978	6,749	5,891	515,676	83.74[a]	43,183
1979	6,365	6,052	513,694	94.72[a]	48,655
1980	6,443	6,113	516,873	111.21[a]	57,480
1981	6,451	6,112	516,423	121.20[a]	62,588

---

1. Total includes Type I, 17 or more seats; Type II, 0-16 seats; auto, and other. Beginning in 1978, total includes only Type I and Type II buses; the classes auto and other are no longer applicable.

2. Transported over 1-1/2 miles.

a. Computed by the Center for Business and Economic Research and presented for comparison only.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1981, (for the scholastic year ending June 30), various issues and tables.

TABLE 16.8--SELECTED STATISTICS ON PUBLIC LIBRARIES SERVING POPULATIONS OF 25,000 OR MORE, FISCAL YEAR 1982

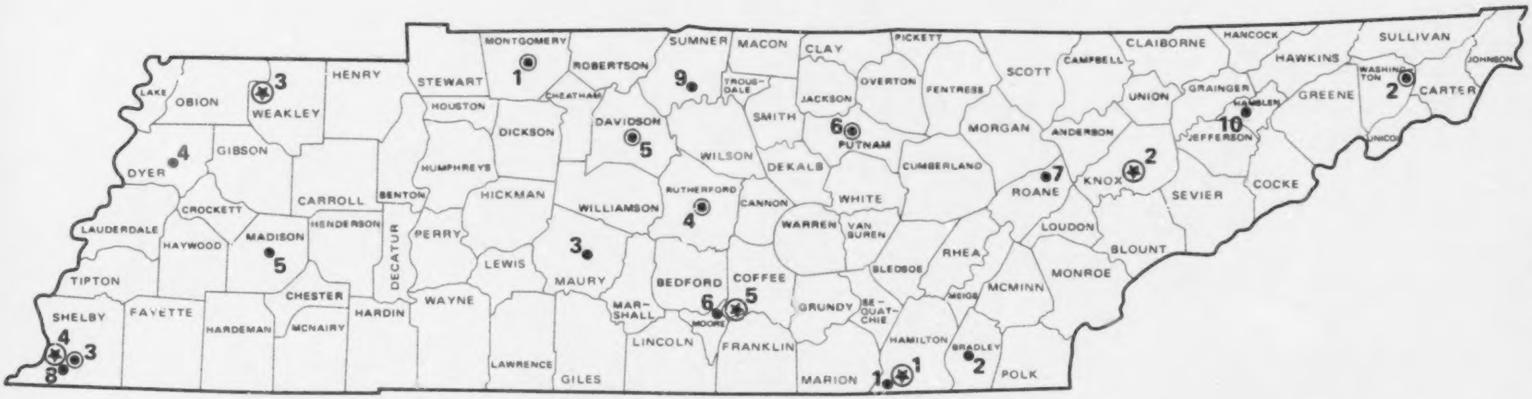
Location and name of library	Total staff positions	Volumes in collection[1]	Total book circulation	Total expenditures[2]
Athens, Fort Loudoun Regional Library System	70	306,950	1,025,679	$ 868,917
Chattanooga, Hamilton Bicentennial Library	104	373,482	920,992	1,580,308
Clarksville, Warioto Regional Library System	39	241,569	697,356	638,401
Clinton, Clinch-Powell Regional Library System	23	123,638	326,632	349,313
Columbia, Blue Grass Regional Library System	54	257,801	669,654	712,908
Cookeville, Upper Cumberland Regional Library System	28	241,047	405,336	430,027
Halls, Forked Deer Regional Library System	18	182,088	336,169	363,492
Jackson, Shiloh Regional Library System	37	275,400	616,430	596,803
Johnson City, Watauga Regional Library System	56	390,264	1,019,267	1,036,192
Kingsport, Kingsport Public Library	16	98,162	209,977	345,805
Knoxville, Knoxville and Knox County Public Library	120	608,546	1,320,933	2,116,863
Martin, Reelfoot Regional Library System	36	254,420	478,251	535,829
Memphis, Memphis Public Library and Information Center	340	1,641,332	2,223,846	6,576,272
Morristown, Nolichucky Regional Library System	41	226,273	513,745	569,406
Murfreesboro, Highland Rim Regional Library System	64	396,333	883,526	727,673
Nashville, Nashville and Davidson County Public Library	206	527,152	1,501,089	3,858,539
Oak Ridge, Oak Ridge Public Library	23	97,953	229,824	391,592
Sparta, Caney Fork Regional Library System	26	194,757	377,228	306,143

1. Books only.

2. Total consists of local, state, and federal.

SOURCE: Tennessee Department of Education, and Tennessee State Library and Archives, Public Libraries Section, Tennessee Public Library Statistics, July 1, 1981-June 30, 1982, various tables.

FIGURE 16.1
Public Higher Educational Institutions in Tennessee


MONTGOMERY
STEWART
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
LAKE
OBION
WEAKLEY
HENRY
HOUSTON
CHEATHAM
TROUSDALE
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
GREENE
WASHINGTON
CARTER
DYER
GIBSON
DICKSON
DAVIDSON
SMITH
PUTNAM
MORGAN
ANDERSON
HAMBLEN
JEFFERSON
UNICOI
HUMPHREYS
WILSON
DEKALB
CUMBERLAND
KNOX
ROANE
SEVIER
COCKE
CROCKETT
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
WARREN
VAN BUREN
LOUDON
BLOUNT
TIPTON
LEWIS
MAURY
BLEDSOE
RHEA
MONROE
CHESTER
WAYNE
BEDFORD
COFFEE
MEIGS
MCMINN
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
MARSHALL
MOORE
GRUNDY
SEQUATCHIE
LINCOLN
FRANKLIN
HAMILTON
BRADLEY
LAWRENCE
GILES
MARION
POLK
1
2
3
4
5
6
7
8
9
10

● Board of Regents Community Colleges

1 Chattanooga State Technological
2 Cleveland State
3 Columbia State
4 Dyersburg State
5 Jackson State
6 Motlow State
7 Roane State
8 Shelby State
9 Volunteer State
10 Walters State

◉ Board of Regents Universities

1 Austin Peay State
2 East Tennessee State
3 Memphis State
4 Middle Tennessee State
5 Tennessee State
6 Tennessee Technological

⊛ University of Tennessee System

1 U.T. Chattanooga
2 U.T. Knoxville
3 U.T. Martin
4 U.T. Center for Health Sciences
5 U.T. Space Institute

NOTE: For data on public higher education, see Table 16.13
SOURCE: Tennessee Higher Education Commission, **Statistical Abstract of Tennessee Higher Education, 1978-79.**

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TABLE 16.9--ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, ACADEMIC YEARS 1980 - 1982

Institution	1980		1981		1982	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
TOTAL	154,501	114,170	157,312	117,160	153,460	114,862
Board of Regents'						
Universities	63,930	50,800	62,818	50,773	61,286	50,028
Austin Peay State	5,447	4,112	5,214	4,079	5,156	4,107
East Tennessee State	10,195	8,348	9,153	7,697	9,472	7,861
Memphis State	21,248	15,495	20,656	15,218	20,074	15,007
Middle Tennessee State	10,880	9,467	11,275	9,788	10,931	9,593
Tennessee State[2]	8,438	6,473	8,318	6,588	7,730	6,091
Tennessee Technological	7,665	6,905	8,098	7,403	7,777	7,369
East Tennessee State-Medical	57	(X)	104	(X)	146	(X)
Community Colleges	31,458	18,613	33,485	20,250	32,066	19,572
Chattanooga State	4,593	2,997	4,856	3,108	4,913	3,205
Cleveland State	3,180	1,806	3,594	2,113	3,091	1,856
Columbia State	2,351	1,311	2,529	1,451	2,277	1,353
Dyersburg State	1,132	671	1,040	684	1,387	884
Jackson State	2,729	1,686	2,651	1,686	2,668	1,683
Motlow State	2,007	1,124	2,179	1,262	2,105	1,224
Roane State	3,224	1,799	3,571	2,139	3,467	2,216
Shelby State	5,245	3,260	5,585	3,443	5,009	2,997
Volunteer State	3,127	1,857	3,471	2,078	3,419	2,038
Walters State	3,870	2,102	4,009	2,286	3,730	2,116

TABLE 16.9--ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, ACADEMIC YEARS 1980 - 1982 (Continued)

Institution	1980		1981		1982	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
The University of Tennessee System	45,222	36,264	45,402	36,779	43,740	35,264
U.T. Chattanooga	7,545	5,356	7,600	5,739	7,483	5,709
U.T. Knoxville[3]	30,110	25,958	30,033	25,918	28,323	24,294
U.T. Martin	5,163	4,828	5,328	5,005	5,538	5,153
U.T. Center for Health Sciences, Memphis	2,124	(X)	2,192	(X)	2,118	(X)
U.T. Space Institute	280	122	249	117	278	108

NOTE: Enrollment data are for fall term.

(X) not applicable.

1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12.

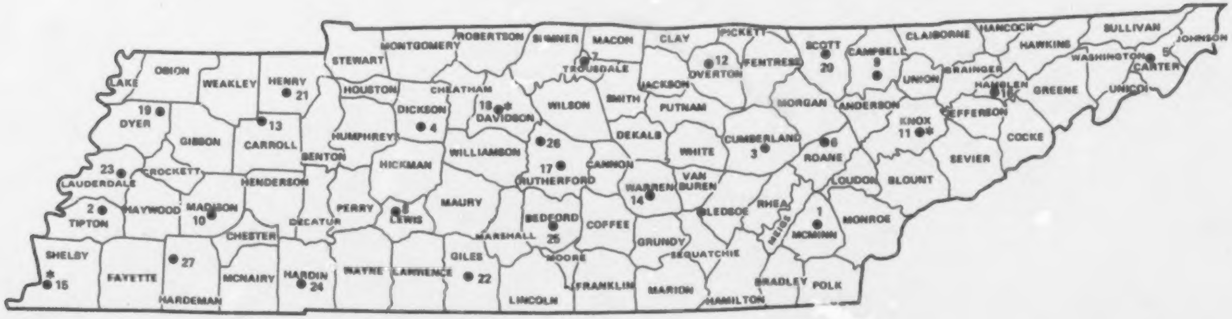
2. On July 1, 1979, U.T. Nashville was merged with Tennessee State University.

3. The University of Tennessee, Knoxville figures include the veterinary school.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1981-82, Tables 2, 18, 20, and 22.

FIGURE 16.2

State Technical Institutes and Area Vocational-Technical Schools, 1981-1982


LAKE
OBION
WEAKLEY
HENRY
21
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
20
CAMPBELL
9
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
5
CARTER
UNICOI
GREENE
HAMBLEN
16
GRAINGER
UNION
JEFFERSON
COCKE
SEVIER
KNOX
11
BLOUNT
LOUDON
MONROE
ANDERSON
MORGAN
ROANE
6
FENTRESS
12
OVERTON
7
TROUSDALE
JACKSON
PUTNAM
SMITH
WILSON
DAVIDSON
18
CHEATHAM
HOUSTON
DICKSON
4
HUMPHREYS
BENTON
CARROLL
13
GIBSON
19
DYER
CROCKETT
23
LAUDERDALE
2
TIPTON
HAYWOOD
MADISON
10
HENDERSON
CHESTER
DECATUR
PERRY
HICKMAN
8
LEWIS
WILLIAMSON
MAURY
26
17
RUTHERFORD
CANNON
DEKALB
WHITE
CUMBERLAND
3
VAN BUREN
WARREN
14
BLEDSOE
RHEA
MEIGS
1
MCMINN
BEDFORD
25
COFFEE
GRUNDY
SEQUATCHIE
MARSHALL
MOORE
GILES
22
LINCOLN
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
LAWRENCE
WAYNE
HARDIN
24
MCNAIRY
HARDEMAN
27
FAYETTE
SHELBY
*
15

1 Athens
2 Covington
3 Crossville
4 Dickson
5 Elizabethton
6 Harriman
7 Hartsville
8 Hohenwald
9 Jacksboro
10 Jackson
11 Knoxville
12 Livingston
13 McKenzie
14 McMinnville
15 Memphis
16 Morristown
17 Murfreesboro
18 Nashville
19 Newbern
20 Oneida
21 Paris
22 Pulaski
23 Ripley
24 Savannah
25 Shelbyville
26 Smyrna
27 Whiteville

NOTE: Chattanooga Area Vocational-Technical School was merged with Chattanooga State Technical Community College on July 1, 1981.

*State Technical Institutes

SOURCE: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1981-1982.*

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TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1981

Type of institution	Occupational preparation programs[1]			Vocational programs[2]				Total enrollment
	Grades 11 and 12	Post-secondary[3]	Adult	Below grade 11	Grades 11 and 12	Post-secondary[3]	Adult supplementary	
Contracted with local educational agencies	66,700	(X)	1,249	91,709	32,840	(X)	42,804	235,302
State area vocational technical schools	997	(X)	14,870	391	13	(X)	7,755	24,046
State technical institutes	(X)	23,246	(X)	(X)	(X)	4,916	(X)	28,162
Community colleges	(X)	18,820	(X)	(X)	(X)	7,496	(X)	26,316
Itinerant programs	(X)	(X)	(X)	(X)	(X)	(X)	7,743	7,743
Total	67,697	42,066	16,119	92,100	32,853	12,412	58,302	321,549
GRAND TOTAL		125,882				195,667		

TABLE 16.11--NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, 1960 - 1981, SELECTED ACADEMIC YEARS

Institution and location	Doctor's degrees	Master's degrees	Bachelor's degrees	Doctor's degrees	Master's degrees	Bachelor's degrees
	1960			1970		
Austin Peay State University, Clarksville	(X)	32	168	(X)	67	463
East Tennessee State University, Johnson City	(X)	54	509	(X)	249	1,201
Memphis State University, Memphis	(X)	125	505	66	627	1,675
Middle Tennessee State University, Murfreesboro	(X)	81	405	(X)	326	1,111
Tennessee State University, Nashville[1]	(X)	101	400	(X)	107	733
Tennessee Technological University, Cookeville	(X)	9	423	(X)	124	969
The University of Tennessee (all campuses)	351	407	1,352	645	880	4,046
	1980[a]			1981[a]		
Austin Peay State University, Clarksville	2	132	433	6	145	461
East Tennessee State University, Johnson City	25	258	1,370	24	240	1,135
Memphis State University, Memphis	187	811	1,820	209	806	1,690
Middle Tennessee State University, Murfreesboro	46	457	1,318	44	412	1,350
Tennessee State University, Nashville[1]	7	170	585	7	212	599
Tennessee Technological University, Cookeville	44	222	897	33	277	869
The University of Tennessee (all campuses)	721	1,888	5,565	849	1,722	5,499

(X) not applicable.

1. Formerly Tennessee Agricultural and Industrial University.

a. Ed.S. or Education Specialist's degrees are included in Doctor's degrees.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1981-82, and 1980-81, Table 37. Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1960, and 1970.

TABLE 16.12--ACCREDITED PRIVATE INSTITUTIONS OF HIGHER EDUCATION IN TENNESSEE

Accredited institution[1]	Location	Control of institution
Aquinas Junior College[2]	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College[2]	Lebanon	Independent
David Lipscomb College	Nashville	Churches of Christ
Fisk University	Nashville	Independent
Freed-Hardeman College	Henderson	Churches of Christ
Hiwassee College[2]	Madisonville	United Methodist
John A. Gupton College[3]	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Knoxville College	Knoxville	United Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMoyne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College[2]	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Morristown College[2]	Morristown	United Methodist
Scarritt College	Nashville	United Methodist
Southern College of Optometry[3]	Memphis	Independent
Southern Missionary College	Collegedale	Seventh Day Adventist
Southwestern at Memphis	Memphis	Presbyterian
Tennessee Wesleyan	Athens	United Methodist
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South	Sewanee	Episcopal
Vanderbilt University	Nashville	Independent

1. Accredited by the Southern Association of Colleges and Schools.
2. Junior college.
3. Private Professional Schools.

SOURCE: Tennessee Council of Private Colleges, direct correspondence.

TABLE 16.13--ENROLLMENT IN PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1979 - 1981

	Enrollment					
	Full-time equivalent			Headcount		
	1979	1980	1981	1979	1980	1981
Aquinas	205	185	177	285	288	261
Belmont	1,299	1,505	1,576	1,483	1,706	1,793
Bethel	367	417	406	394	446	424
Bryan	615	598	612	645	616	628
Carson-Newman	1,674	1,748	1,753	1,649	1,737	1,741
Christian Brothers	1,241	1,428	1,391	1,154	1,426	1,483
Cumberland	352	377	321	470	501	425
David Lipscomb	2,349	2,337	2,430	2,293	2,316	2,375
Fisk	1,169	1,052	944	1,101	1,009	886
Freed-Hardeman	1,451	1,484	1,359	1,499	1,544	1,360
Hiwassee	521	540	596	709	806	918
John A. Gupton	59	63	64	60	65	63
Johnson Bible	395	409	406	412	403	398
King	208	259	301	234	277	332
Knoxville	626	513	409	670	557	444
Lambuth	673	649	656	764	754	738
Lane	664	735	773	670	757	795
Lee	1,362	1,236	1,189	1,442	1,330	1,189
LeMoyne-Owen	995	1,029	1,023	1,002	1,087	1,065
Lincoln Memorial	905	1,041	1,056	1,076	1,209	1,278
Martin	248	294	314	241	295	314
Maryville	657	590	622	683	603	687
Meharry Medical	1,068	1,017	965	1,069	1,017	965
Memphis Academy	234	207	174	219	206	185
Milligan	744	707	650	772	754	653
Morristown	148	120	110	143	114	104
Scarritt	107	87	68	118	90	77
Southern College of Optometry	866	874	869	590	586	566
Southern Missionary	1,713	1,752	1,554	2,033	2,091	1,858
Southwestern	1,012	1,052	1,066	1,024	1,059	1,077
Tennessee Temple	3,394	3,168	3,096	3,666	3,532	3,380
Tennessee Wesleyan	409	458	410	467	533	504
Tomlinson	328	292	255	297	269	241
Trevecca	980	896	926	1,031	908	961
Tusculum	366	351	295	378	375	308
Union	1,030	1,134	1,165	1,158	1,345	1,382
University of South	1,075	1,152	1,118	1,101	1,184	1,140
Vanderbilt	8,622	8,728	8,402	9,125	8,874	8,911
TOTAL	40,131	40,484	39,501	42,127	42,669	41,909

n.a. not available.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1981-1982, pp. 47-48.

TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1981 (Continued)

	Occupational preparation programs[1]			Vocational programs[2]				
Type of institution	Grades 11 and 12	Post-secondary[3]	Adult	Below grade 11	Grades 11 and 12	Post-secondary[3]	Adult supplementary	Total enrollment
Agriculture	6,145	197	22	10,457	(X)	15	1,065	17,901
Distribution	7,406	2,518	162	603	(X)	1,440	985	13,114
Health	2,946	3,845	2,176	1,067	(X)	1,844	4,288	16,166
Consumer and homemaking	(X)	(X)	(X)	25,292	20,515	(X)	8,562	54,369
Industrial arts	(X)	(X)	(X)	26,231	8,140	(X)	(X)	34,371
Occupational home economics	4,843	695	499	2,332	(X)	91	517	8,977
Office	14,282	19,017	3,198	4,466	(X)	3,238	13,296	57,497
Technical	21	13,264	5	45	(X)	4,044	90	17,469
Trades and industry	32,054	2,530	10,057	17,151	(X)	854	29,182	91,828
Other, n.e.c.	(X)	(X)	(X)	4,456	4,198	886	317	9,857
TOTAL	67,697	42,066	16,119	92,100	32,853	12,412	58,302	321,549

(X) not applicable.

1. Occupational preparation programs are designed specifically for occupational preparation, 11th grade and above. These programs require follow-up.

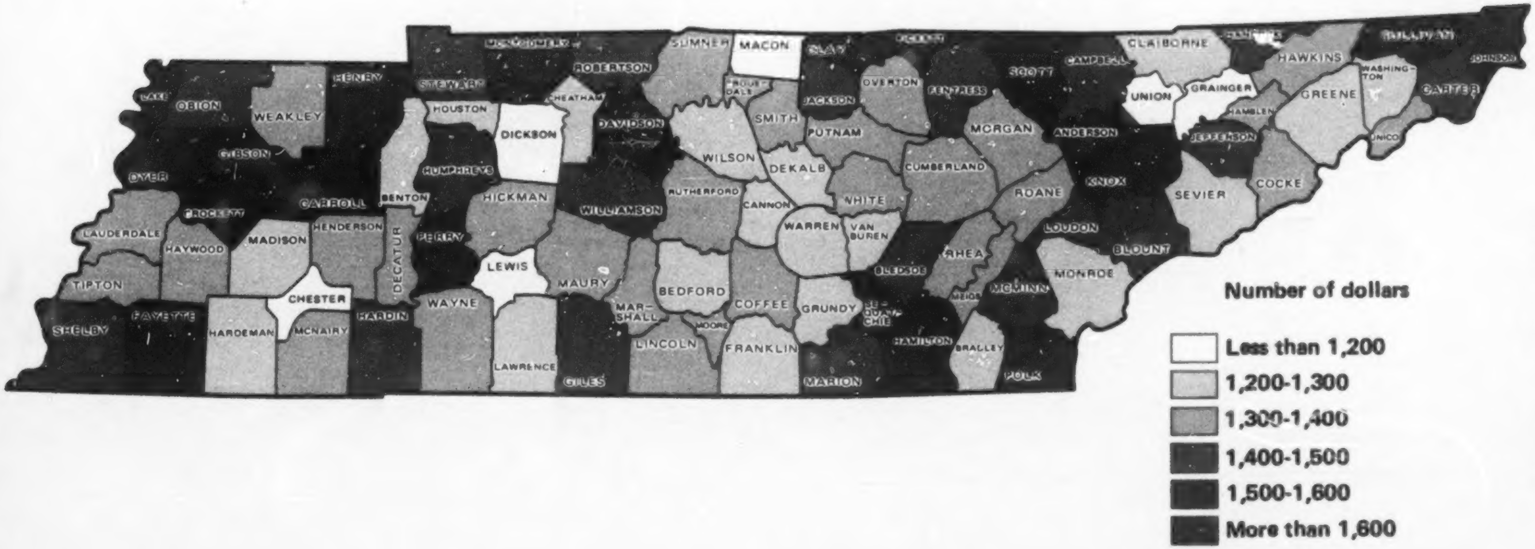
2. These programs do not require follow-up.

3. Postsecondary designates persons enrolled in vocational education programs to whom credit is given toward an Associate Degree.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1981, (for the scholastic year ending June 30), pp. 32-33.

FIGURE 16.3

Expenditure per pupil in Average Daily Attendance in Tennessee County School Districts, Scholastic Year 1980-1981 (Tennessee average = $1,600.23)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
CARTER
WASHINGTON
UNICOI
GREENE
GRAINGER
UNION
HAMBLEN
JEFFERSON
COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
CUMBERLAND
ROANE
LOUDON
BLOUNT
MONROE
MCMINN
POLK
BRADLEY
HAMILTON
MEIGS
RHEA
BLEDSOE
SEQUATCHIE
MARION
GRUNDY
VAN BUREN
WHITE
WARREN
DEKALB
CANNON
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
LAWRENCE
MAURY
GILES
MARSHALL
BEDFORD
LINCOLN
MOORE
COFFEE
FRANKLIN
Number of dollars
☐ Less than 1,200
▨ 1,200-1,300
▨ 1,300-1,400
▨ 1,400-1,500
■ 1,500-1,600
■ More than 1,600

*Per pupil expenditures in Carroll and Crockett Counties are not comparable with other county school systems. They both include special school systems.

SOURCE: Tennessee Department of Education, *Annual Statistical Report* (for the scholastic year ending June 30) 1981.

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TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1981 (Continued)

County and local district	Total enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Henderson	3,583	3,175	179	11	4,197,071	1,322
Lexington	846	777	43	1	920,374	1,185
Henry	3,809	3,348	220	8	5,142,754	1,536
Paris[6]	1,456	1,259	82	4	1,860,476	1,478
Hickman	3,146	2,721	150	5	3,586,808	1,318
Houston	1,576	1,363	78	3	1,704,312	1,250
Humphreys	3,712	3,276	176	6	4,611,402	1,408
Jackson	1,787	1,586	100	6	2,258,366	1,424
Jefferson	6,724	5,863	350	12	8,404,737	1,434
Johnson	2,889	2,496	161	11	3,768,948	1,510
Knox	30,335	26,884	1,618	47	41,441,212	1,541
Knoxville	31,656	25,226	1,619	61	46,751,437	1,853
Lake	1,656	1,428	101	3	2,203,022	1,543
Lauderdale	5,226	4,693	282	8	6,321,128	1,347
Lawrence	7,339	6,427	398	20	8,318,211	1,294
Lewis	1,822	1,614	83	3	1,721,167	1,066
Lincoln	4,638	4,096	245	10	5,614,511	1,371
Fayetteville	946	869	57	2	1,326,540	1,527
Loudon	4,130	3,690	226	11	5,407,036	1,465
Lenoir City	2,018	1,776	94	4	2,384,439	1,343
McMinn	6,744	5,820	341	10	8,358,020	1,436
Athens	2,072	1,784	113	5	2,917,732	1,636
Etowah	474	374	19	1	557,112	1,490
McNairy	4,574	4,110	233	8	5,441,749	1,324
Macon	3,228	2,905	146	7	3,321,177	1,143
Madison	7,813	7,033	382	15	9,034,537	1,285
Jackson	7,306	6,303	415	12	9,727,265	1,543
Marion	5,403	4,821	295	11	6,808,305	1,412
Richard City[6]	144	126	11	1	177,934	1,412
Marshall	3,888	3,468	205	8	4,816,970	1,389

16.15--ENROLLMENT, REVENUE RECEIPTS AND EXPENDITURES, PUBLIC, ELEMENTARY AND SECONDARY SCHOOLS, TENNESSEE AS COMPARED WITH THE SOUTHEAST AND THE UNITED STATES, ACADEMIC YEAR 1982

	Tennessee	United States	Rank: Among 12 southeastern states	Rank: Among 50 states
Public school enrollment	845,175	40,221,438	5	15
Percent of school-age population	90.4	86.7	6	18
Average daily attendance in public school	787,542	36,907,634	5	15
Average daily membership in public school	839,305	39,452,036	5[a]	14[a]
Average daily attendance as percent of fall enrollment	93.2	91.8	5	18
Percent change in number of high school graduates 1976-77 to 1981-82	4.2	-4.3	2	10
Pupils enrolled per teacher in public elementary and secondary schools	20.8	18.4	1	6
Public school revenue receipts per pupil in average daily attendance (dollars)	2,142	2,990	9	46
Estimated percent of revenue for public elementary and secondary schools:				
From local governments	36.7	43.1	3	29
From state governments	47.1	48.1	11	27
From federal government	16.2	8.1	2	2
Estimated current expenditures for public elementary and secondary schools per pupil in average daily attendance (dollars)	1,997	2,690	8	44
Percent of national average	74.2	100.0	8	44

a. Data were not available for 4 states and 1 southeastern state.

SOURCE: Tennessee Education Association, Where Tennessee Ranks 1982.

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1981

County and local district	Total enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
TENNESSEE	918,641	797,237	49,021	1,733	$1,275,763,754	$1,600
Anderson	8,361	7,459	504	22	14,196,376	1,903
Clinton	982	875	53	2	1,118,527	1,278
Oak Ridge	5,485	4,795	360	8	11,096,856	2,314
Bedford	5,907	5,271	289	10	6,597,266	1,252
Benton	3,000	2,656	150	5	3,442,239	1,296
Bledsoe	1,935	1,655	93	6	2,421,843	1,463
Blount	11,887	10,194	583	23	14,609,099	1,433
Alcoa	1,467	1,310	98	3	2,822,092	2,154
Maryville	3,256	2,825	169	5	4,491,600	1,590
Bradley	10,251	8,870	499	19	11,501,615	1,297
Cleveland	5,041	4,262	262	8	6,373,245	1,495
Campbell	8,696	7,650	425	20	10,829,364	1,416
Cannon	2,015	1,784	105	7	2,306,148	1,293
Carroll	372	319	45	4	1,485,560	4,656[a]
Special school districts[3]	5,571	5,050	279	14	5,723,066	1,133[b]
Carter	7,729	6,750	413	18	9,513,674	1,409
Elizabethton	2,937	2,578	165	6	4,372,846	1,696
Cheatham	5,186	4,353	243	10	5,531,960	1,271
Chester	2,421	2,148	112	6	2,525,087	1,176
Claiborne	6,123	5,521	312	13	7,043,374	1,276
Clay	1,556	1,443	100	4	2,744,313	1,902
Cocke	5,640	4,802	251	12	6,293,432	1,311
Newport	884	807	44	1	929,477	1,152
Coffee	3,754	3,150	131	9	4,353,891	1,382
Manchester	1,372	1,143	74	3	1,830,561	1,602
Tullahoma	3,637	3,105	215	8	5,150,610	1,659
Crockett	416	353	39	3	770,285	2,182
Other districts[4]	1,960	1,708	108	7	2,118,014	1,240[b]
Special school districts[5]	775	676	42	3	841,670	1,245[b]

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1981 (Continued)

County and local district	Total enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Cumberland	7,149	5,701	323	14	7,491,382	1,314
Davidson-Nashville Metropolitan	74,213	63,104	4,142	128	129,049,817	2,045
Decatur	2,120	1,829	115	6	2,477,244	1,354
DeKalb	2,679	2,446	138	4	3,137,320	1,283
Dickson	6,796	6,010	316	12	7,081,679	1,178
Dyer	3,964	3,406	209	9	5,218,030	1,532
Dyersburg	3,710	3,252	200	4	4,722,807	1,452
Fayette	5,340	4,830	238	11	7,733,905	1,601
Fentress	2,962	2,575	155	10	3,614,108	1,404
Franklin	6,726	5,897	342	16	7,339,931	1,245
Gibson	2,354	2,283	125	8	3,862,519	1,692
Humboldt	2,803	2,605	155	5	3,237,407	1,243
Milan	2,366	2,114	122	4	2,656,413	1,257
Trenton[6]	1,788	1,582	98	3	2,158,868	1,365
Bradford[6]	683	647	33	2	739,819	1,143
Giles	4,962	4,433	259	6	6,420,578	1,448
Grainger	3,631	3,182	174	7	3,717,418	1,168
Greene	8,561	7,434	440	18	9,426,185	1,268
Greeneville	3,031	2,876	241	8	5,964,414	2,074
Grundy	3,099	2,694	149	9	3,313,848	1,230
Hamblen	4,931	4,312	243	12	5,884,365	1,365
Morristown	6,328	5,399	349	10	9,365,442	1,735
Hamilton	23,784	19,601	1,187	42	33,327,533	1,700
Chattanooga	29,866	24,463	1,726	58	48,998,879	2,003
Hancock	1,513	1,397	87	7	2,059,763	1,474
Hardeman	5,523	4,975	293	10	6,212,299	1,249
Hardin	4,909	4,313	253	12	6,100,237	1,414
Hawkins	8,547	7,661	465	20	10,490,943	1,369
Rogersville	650	590	35	1	848,435	1,438
Haywood	4,792	4,294	252	9	5,886,389	1,371

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1981 (Continued)

County and local district	Total enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Maury	10,146	8,917	548	15	12,146,221	1,362
Meigs	1,779	1,526	83	5	2,004,296	1,313
Monroe	5,299	4,523	235	13	5,848,923	1,293
Sweetwater	1,388	1,196	64	3	1,398,314	1,169
Montgomery-Clarksville	16,201	13,369	797	19	20,222,433	1,513
Moore	936	885	54	2	1,230,642	1,391
Morgan	4,085	3,350	187	10	4,608,577	1,376
Obion	4,904	4,279	245	12	6,119,404	1,430
Union City	2,403	2,161	125	5	2,949,235	1,365
Overton	3,856	3,338	191	11	4,460,685	1,336
Perry	1,237	1,065	61	7	1,699,454	1,596
Pickett	838	727	44	2	1,115,077	1,534
Polk	3,281	2,831	167	8	4,402,470	1,555
Putnam	8,994	7,826	457	12	10,319,228	1,319
Rhea	4,618	3,973	232	12	5,360,532	1,349
Dayton	766	677	33	1	806,942	1,191
Roane	7,570	6,368	362	15	8,713,193	1,368
Harriman	2,490	2,135	136	7	3,234,281	1,515
Robertson	7,797	6,712	406	16	9,433,385	1,405
Rutherford	15,326	12,938	734	22	17,547,243	1,356
Murfreesboro	3,180	2,796	167	6	4,370,295	1,563
Scott	3,065	2,674	159	9	4,320,885	1,616
Oneida[6]	1,552	1,373	75	2	1,587,777	1,156
Sequatchie	2,038	1,753	111	6	2,729,031	1,557
Sevier	8,830	7,530	431	17	9,652,365	1,282
Shelby	28,763	24,545	1,279	34	36,064,705	1,469
Memphis	113,648	102,553	7,120	175	212,732,815	2,074
Smith	2,878	2,628	161	10	3,569,349	1,358
Stewart	1,845	1,591	79	4	2,287,624	1,438

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1981 (Continued)

County and local district	Total enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Sullivan	20,272	17,843	1,092	42	28,699,062	1,608
Bristol	4,581	3,778	282	9	7,787,219	2,061
Kingsport	6,220	5,232	396	10	11,873,536	2,269
Sumner	19,991	17,289	1,004	32	24,155,883	1,397
Tipton	6,451	5,504	330	14	7,257,780	1,319
Covington	1,032	863	62	1	1,430,635	1,658
Trousdale	1,232	1,069	66	2	1,444,885	1,352
Unicoi	3,392	3,048	180	8	4,042,069	1,326
Union	2,572	2,229	107	5	2,506,443	1,124
Van Buren	927	835	47	3	1,031,990	1,236
Warren	6,719	5,971	333	11	7,640,021	1,280
Washington	11,617	9,922	498	14	12,262,153	1,236
Johnson City	6,957	5,632	400	14	10,314,817	1,831
Wayne	3,086	2,834	176	8	3,784,578	1,335
Weakley	5,682	5,184	307	13	6,973,282	1,345
White	4,208	3,669	216	10	4,799,624	1,308
Williamson	9,893	8,597	502	15	12,056,613	1,402
Franklin[6]	2,574	2,260	144	4	3,210,685	1,421
Wilson	9,611	8,237	435	14	9,888,451	1,200
Lebanon[6]	2,575	2,274	146	6	2,991,644	1,316

1. Total enrollment includes ungraded or unclassified, special education, and grades K-12.
2. Average daily attendance.
3. Includes Atwood, Hollow Rock-Bruceton, Huntington, McKenzie, South Carroll, and Trezevant.
4. Includes Alamo, Bells, Friendship, and Maury City.
5. Includes Crockett Mills and Gadsden.
6. Special school district.

a. Includes pupil transportation costs for all seven school systems in county.
b. Computed by Center for Business and Economic Research for all school districts in county.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1981 (for the scholastic year ending June 30) Tables 1, 2, 9, and 38.

TABLE 16.16--YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1980

	Tennessee			Alabama			Arkansas		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Persons 25 years old and over	2,691,400	2,319,783	371,617	2,216,688	1,723,628	493,060	1,336,869	1,151,184	185,685
Elementary (0 to 8 years)	742,304	613,446	128,858	541,770	365,349	176,421	365,874	290,137	75,737
High school (1 to 3 years)	457,600	374,456	83,144	416,951	312,062	104,889	237,010	198,913	38,097
(4 years)	853,854	763,003	90,851	701,113	577,965	123,148	457,392	412,941	44,451
College (1 to 3 years)	316,064	278,815	37,249	276,574	226,847	49,727	146,621	131,321	15,300
(4 or more years)	321,578	290,063	31,515	280,280	241,405	38,875	129,972	117,872	12,100
Percent high school graduates	55.4			56.7			54.9		

	Florida			Georgia			Kentucky		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Persons 25 years old and over	6,245,990	5,484,096	761,894	3,085,410	2,353,193	732,217	2,086,555	1,948,922	137,633
Elementary (0 to 8 years)	1,091,197	829,385	261,812	743,079	489,207	253,872	684,840	641,792	43,048
High school (1 to 3 years)	957,099	810,445	146,654	598,471	451,803	146,668	319,519	290,229	29,290
(4 years)	2,196,961	2,001,953	195,008	875,235	681,319	193,916	626,124	585,890	40,234
College (1 to 3 years)	1,082,686	987,114	95,572	395,702	325,998	69,704	226,624	212,165	14,459
(4 or more years)	918,047	855,199	62,848	472,923	404,866	68,057	229,448	218,846	10,602
Percent high school graduates	67.2			56.5			51.9		

TABLE 16.16--YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1980 (Continued)

	United States		
	Total	White	Nonwhite
Persons 25 years old and over	132,775,652	114,301,249	18,474,403
Elementary (0 to 8 years)	24,370,124	19,013,059	5,357,065
High school			
(1 to 3 years)	20,320,142	16,736,499	3,583,643
(4 years)	45,691,481	40,628,258	5,063,223
College			
(1 to 3 years)	20,800,462	18,306,564	2,493,898
(4 or more years)	21,593,443	19,616,869	1,976,574
Percent high school graduates	66.3		

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, Tables P-2 and P-5.

TABLE 16.17--ESTIMATED SCHOOL-AGE POPULATION, PUBLIC SCHOOL FALL ENROLLMENT AND AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1982

State	Population 5-17 years July 1, 1981 (1,000)	1981-82 Fall enrollment			Percentage enrollment of population 5-17 years	Average daily membership	Average daily attendance
		Elementary	Secondary	Total			
TENNESSEE	935	507,950	337,225	845,175	90.4	839,305	787,542
Alabama	834	401,000	347,000	748,000	89.7	739,000	702,000
Arkansas	472	238,643	204,849	443,492	94.0	435,626	413,159
Florida	1,900	830,500	721,000	1,551,500	81.7	1,513,800[a]	1,392,696
Georgia	1,146	660,400	406,300	1,066,700	93.1	1,045,000	987,300
Kentucky	755	434,940	225,060	660,000	87.4	649,440	605,928
Louisiana	1,039	540,000	235,000	775,000	74.6	767,590	705,000
Mississippi	582	259,710	206,779	466,489	80.2	462,160	439,865
North Carolina	1,214	781,469	346,703	1,128,172	92.9	1,110,445	1,045,560
South Carolina	694	420,320[a]	188,840[a]	609,160[a]	87.8	606,510	570,570
Virginia	1,087	609,586	379,962	989,548	91.0	982,862	917,021
West Virginia	388	226,415	151,581	377,996	97.4	n.a.	350,063
SOUTHEAST	11,046	5,910,933	3,750,299	9,661,232	87.5	n.a.	8,916,704
50 STATES AND D.C.	46,128	23,736,625	16,417,670	40,154,295	87.0	39,469,005	36,921,140

NOTE: With some exceptions, enrollment data are based on organizational level, i.e., kindergarten and grades 1-6 as elementary; and junior and senior high school, grades 7-12, as secondary.

n.a. not available.
a. Estimated by NEA.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1981-82, Tables 2 and 4. (Copyright 1982 by the National Education Association. Used by special permission.)

TABLE 16.18--MINORITY ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS BY MINORITY GROUP SCHOOL ENROLLMENT, SOUTHEASTERN STATES, FALL 1980

State	Total school enrollment (1,000)	Enrollment with minorities under 50 percent		Enrollment with minorities 90-100 percent	Enrollment with minorities 99-100 percent	
		Number (1,000)	Percentage		Number (1,000)	Percentage
TENNESSEE	171.5	55.8	32.5	58.3	29.3	17.1
Alabama	228.3	90.4	39.6	79.6	55.4	24.3
Arkansas	64.9	28.0	43.1	1.8	--	--
Florida	483.0	262.2	54.3	89.6	19.7	4.1
Georgia	304.2	110.4	36.4	90.0	52.8	17.4
Kentucky	50.9	46.1	90.4	--	--	--
Louisiana	313.2	114.0	36.4	112.5	78.1	24.9
Mississippi	169.9	44.1	26.0	56.1	31.7	18.7
North Carolina	293.9	185.7	63.1	19.2	4.6	1.6
South Carolina	212.0	95.3	45.0	36.1	15.5	7.3
Virginia	225.4	103.9	46.3	12.6	3.0	1.3
West Virginia	14.5	13.9	95.7	--	--	--
UNITED STATES	9,129.6	3,200.7	35.4	2,976.2	2,976.2	17.7

NOTE: Data are based on a survey of public school districts with a substantial minority-group enrollment. Extent of undercoverage will vary by state. "Minority group" refers to Blacks, American Indians, Alaskan Natives, Asian or Pacific Islanders, and Hispanics.

-- represents zero.

1. Total enrollment figures include students in schools which have a minority enrollment of 50 to 90 percent; this breakdown does not appear in the source.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Table 241.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, 1960 - 1982, SELECTED SCHOLASTIC YEARS

State	Total current expenditures[1] ($1000)	Elementary and secondary schools expenditures[2] ($1000)	Average expenditure per pupil[3]	Total current expenditures[1] ($1000)	Elementary and secondary schools expenditures[2] ($1000)	Average expenditure per pupil[3]
	1960			1970		
TENNESSEE	214,459	175,152	$238	550,800	472,400	$537
Alabama	191,165	171,130	241	403,116	357,916	437
Arkansas	100,548	83,896	225	265,112	227,078	520
Florida	367,207	276,506	318	1,143,630	968,524	688
Georgia	236,764	208,096	253	664,620	583,268	531
Kentucky	148,236	132,068	233	452,800	396,600	573
Louisiana	298,618	230,402	372	614,145	536,129	636
Mississippi	148,791	100,020	206	315,890	263,681	472
North Carolina	294,744	238,059	237	774,194	644,701	550
South Carolina	136,686	116,939	220	421,640	356,618	558
Virginia	266,942	207,399	274	842,019	698,595	657
West Virginia	122,434	108,673	258	271,400[a]	237,700[a]	599
SOUTHEAST	2,526,594	2,048,340	256	6,719,366	5,743,210	574
UNITED STATES	15,613,255	12,329,389	375	39,090,792	32,683,265	722
	1980			1982[b]		
TENNESSEE	1,441,954	1,300,619	1,611	1,776,655	1,572,549	1,997
Alabama	1,180,000	1,061,000	1,503	1,110,000	1,005,000	1,432
Arkansas	758,801	636,218	1,502	808,174	706,920	1,711
Florida	2,955,000	2,665,000	1,886	3,911,445	3,564,645	2,560
Georgia	1,491,000	1,395,000	1,414	2,115,622	1,975,224	2,001
Kentucky	1,160,500	1,085,000	1,722	1,356,800	1,241,800	2,049
Louisiana	1,455,000	1,330,000	1,797	1,627,000	1,500,000	2,128
Mississippi	804,000	739,000	1,631	964,552	864,235	1,965
North Carolina	2,210,120	1,924,587	1,800	2,605,293	2,358,602	2,256
South Carolina	1,088,300	950,300	1,581	1,286,600	1,093,000	1,916
Virginia	2,083,144[c]	1,830,519	1,927	2,554,476[c]	2,315,565	2,525
West Virginia	752,388	650,502	1,882	899,993	795,973	2,274
SOUTHEAST	17,380,207	15,567,745	1,706	21,016,610	18,993,513	2,130
UNITED STATES	92,924,458	82,296,711	2,002	109,262,276	98,605,897	2,671

Notes on following page.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, 1960 - 1982, SELECTED SCHOLASTIC YEARS (Continued)

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1. Includes total current expenditures, capital outlay and interest.

2. Expenditures for elementary and secondary schools are for current expenditures for full-time day schools and do not include other programs such as summer schools, adult education, community services, community colleges and technical institutes.

3. Average expenditure per pupil is the current expenditure for the pupil in average daily attendance.

a. NEA estimate.

b. Data shown by state and by region are preliminary estimates for 1981-82.

c. Includes teacher retirement benefits.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1981-82, Table 11 and corresponding tables from 1979-80 edition. (Copyright 1982 by the National Education Association. Used by special permission.) U.S. Department of Health, Education, and Welfare, Office of Education, Statistics of State School Systems, 1959-60 as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1962, Table 141.

TABLE 16.16--YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1980 (Continued)

	Louisiana			Mississippi			North Carolina		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Persons 25 years old and over	2,281,086	1,672,927	608,159	1,368,171	959,491	408,680	3,401,805	2,704,147	697,658
Elementary (0 to 8 years)	556,908	329,482	227,426	363,951	169,332	194,619	819,335	579,434	239,901
High school (1 to 3 years)	400,886	276,398	124,488	249,788	169,225	80,563	699,708	546,107	153,601
(4 years)	725,641	581,653	143,988	391,989	324,608	67,381	943,162	762,861	180,301
College (1 to 3 years)	291,153	231,609	59,544	185,256	151,942	33,314	484,548	416,020	68,528
(4 or more years)	306,498	253,785	52,713	177,187	144,384	32,803	455,052	399,725	55,327
Percent high school graduates	58.0			55.1			55.3		

	South Carolina			Virginia			West Virginia		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Persons 25 years old and over	1,732,387	1,270,104	462,283	3,131,138	2,555,891	575,247	1,147,016	1,106,779	40,237
Elementary (0 to 8 years)	438,540	253,420	185,120	673,795	465,586	208,209	315,636	304,618	11,018
High school (1 to 3 years)	358,413	258,609	99,804	500,497	371,570	128,927	181,633	174,066	7,567
(4 years)	459,085	349,527	109,558	897,778	767,581	130,197	413,162	401,106	12,056
College (1 to 3 years)	230,216	192,172	38,044	459,146	399,742	59,404	116,304	111,708	4,596
(4 or more years)	246,133	216,376	29,757	599,922	551,412	48,510	120,281	115,281	5,000
Percent high school graduates	54.0			62.5			56.6		

TABLE 16.20--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1981 AND 1982

	1981				1982				
	Average salary of instructional staff	Average salary of classroom teachers			Average salary of instructional staff		Average salary of classroom teachers		
State		Elementary school	Secondary school	All teachers	Amount	Percentage increase over 1980-81	Elementary school	Secondary school	All teachers
TENNESSEE	$15,395	$15,070	$15,196	$15,118	$16,473	7.0	$16,123	$16,259	$16,175
Alabama	15,506	14,722	15,708	15,205	15,800	1.9	15,000	16,010	15,494
Arkansas[1]	13,670	12,900	13,630	13,273	14,403	5.4	13,591	14,361	13,984
Florida	16,193	15,634	15,138	15,406	17,769	9.7	17,157	16,613	16,907
Georgia	16,218	15,180	15,851	15,445	17,180	5.9	16,080	16,770	16,363
Kentucky	16,540	15,310	16,630	15,750	18,200	9.2	16,740	18,100	17,200
Louisiana	16,700	16,200	17,000	16,557	17,500	4.3	17,000	17,600	17,264
Mississippi	13,477	12,804	13,278	13,017	14,500	8.6	13,930	14,400	14,141
North Carolina	16,175	15,662	16,185	15,858	16,764	3.6	16,342	16,563	16,428
South Carolina	15,030	13,890	15,110	14,353	16,610	8.9	15,220	16,320	15,637
Virginia	16,209	15,017	16,285	15,535	17,830	10.0	16,519	17,914	17,090
West Virginia	15,658	14,631	15,359	14,948	17,782	15.1	17,023	17,450	17,209
SOUTHEAST	15,789	15,021	15,562	15,248	16,963	7.2	16,151	16,628	16,353
50 STATES AND D.C.	18,409	17,202	18,079	17,602	19,894	7.8	18,543	19,494	18,976

NOTE: The data shown by state and by region are revised estimates for 1980-81 and preliminary estimates for 1981-82.

1. Salary amounts include some fringe benefits paid from the salary account.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1981-82, Table 7. (Copyright 1982 by the National Education Association. Used by special permission.)

TABLE 16.21--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1981

	Number of employees				Payrolls ($1000)			
State	Total	Local schools	Institutions of higher education	Other education	Total	Local schools	Institutions of higher education	Other education
TENNESSEE	102,885	77,648	22,499	2,738	134,324	95,976	35,052	3,296
Alabama	87,693	64,184	19,675	3,834	109,715	70,939	33,342	5,434
Arkansas	55,817	41,702	11,541	2,574	61,961	42,948	15,701	3,312
Florida	204,375	162,683	39,270	2,422	271,138	203,399	64,661	3,078
Georgia	131,087	108,089	21,135	1,863	152,991	118,593	31,755	2,643
Kentucky	79,827	60,430	15,435	3,962	104,436	74,975	23,654	5,807
Louisiana	105,433	81,125	20,463	3,845	140,619	103,361	31,305	5,953
Mississippi	64,038	46,365	16,321	1,352	70,277	46,804	21,954	1,518
North Carolina	153,581	113,259	37,190	3,132	194,256	136,739	53,170	4,347
South Carolina	84,748	62,594	19,257	2,897	104,434	70,260	30,020	4,154
Virginia	142,728	107,659	32,388	2,681	193,631	137,141	52,748	3,742
West Virginia	51,134	40,396	9,646	1,092	67,934	52,075	14,474	1,385

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1981, Tables 10 and 11.

TABLE 16.22--ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENTAGE DISTRIBUTIONS, BY SOURCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1982

State	Total receipts ($1000)	Total revenue receipts ($1000)	Percentage of revenue receipts by source		
			Federal	State	Local and other
TENNESSEE	1,779,057	1,687,307	16.2	47.1	36.7
Alabama	1,122,000	1,081,000	14.8	65.7	19.5
Arkansas	847,000	822,000	13.9	55.2	30.9
Florida	4,360,000	4,280,000	8.2	51.4	40.4
Georgia	2,368,422	2,325,577	10.9	55.1	34.0
Kentucky	1,438,000	1,350,000	11.9	69.6	18.5
Louisiana	1,700,000	1,650,000	10.9	56.4	32.7
Mississippi	959,518	932,622	24.5	53.0	22.6
North Carolina	2,415,113	2,377,888	13.7	63.9	22.4
South Carolina	1,336,600	1,286,600	13.6	57.1	29.3
Virginia	2,587,410	2,497,410	7.8	40.6	51.6
West Virginia	904,515	896,814	9.9	62.7	27.5
SOUTHEAST	21,817,635	21,187,218	11.8	54.9	33.3
50 STATES AND D.C.	114,310,878	110,065,305	8.1	48.9	43.0

NOTE: Data shown by state and region are preliminary estimates for 1981-82.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1981-82, Table 9. (Copyright 1982 by the National Education Association. Used by special permission.)

The largest supplier of health care data for both the United States as a whole and for state-by-state comparisons is the U.S. Department of Health and Human Services (until 1980 the Department of Health, Education, and Welfare). Its various divisions publish data on medical assistance in the monthly *Medicaid Statistics* (annual summaries are in the December issues); on health expenditures and employment in *Health Care Financing Trends* (issued quarterly); and on manpower and health facilities in the very comprehensive annual *Health Resources Statistics*. The latter may also be useful to readers as a source of vocational information, since it provides information on health care fields as well as the names and locations of educational institutions offering programs in the various health care fields. The National Center for Health Statistics, also in the Department of Health and Human Services, issues periodic research reports on special topics, including illness, health facilities, and legislation. *Vital Statistics of the United States*, issued annually, is the longest historical series of birth, morbidity, and mortality data. A *Monthly Vital Statistics Report* is also published.

In Tennessee the Department of Public Health publishes the *Annual Bulletin of Vital Statistics*. The publication schedule for the *Vital Statistics of the United States* and the state report are lagging. Data for 1978 were the latest available at the time of the printing of this book. Its *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee*, along with directories of doctors of medicine, osteopathy, and dentistry, are available from the State Licensing Board for the Healing Arts and the State Board of Dentistry. These reports provide a good picture of health care facilities in Tennessee's local and county areas. Table 17.14 presents a summary of this county data.

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area, regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area, regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

17. HEALTH AND VITAL STATISTICS

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TABLE 16.23--FEDERAL FUNDS OBLIGATED BY THE OFFICE OF EDUCATION FOR EDUCATION AND RELATED ACTIVITIES, SOUTHEASTERN STATES, FISCAL YEAR 1979 [In thousands of dollars]

State	Total	Elementary, secondary education	Higher education	Vocational, and adult education	Education for the handicapped	Indians	Library resources	Student financial assistance
TENNESSEE	186,540	73,077	8,710	1,648	17,833	13	5,002	58,441
Alabama	205,335	77,132	17,257	1,617	13,251	244	4,492	59,084
Arkansas	115,528	55,765	6,420	837	12,348	391	2,614	24,392
Florida	331,171	121,773	10,380	27,077	20,698	54	8,719	94,247
Georgia	233,892	88,123	12,442	1,774	33,446	0	6,120	53,352
Kentucky	158,590	65,240	7,340	1,413	11,833	0	4,100	38,270
Louisiana	217,369	98,791	7,923	1,417	3[illegible],915	487	4,852	49,358
Mississippi	160,729	76,854	9,763	1,320	4,727	445	3,219	45,105
North Carolina	274,767	95,202	19,807	21,001	16,148	2,080	6,690	71,506
South Carolina	153,184	60,556	8,435	1,144	11,950	72	3,612	41,475
Virginia	222,582	72,350	9,671	3,070	16,801	51	7,011	53,622
West Virginia	75,129	31,690	4,943	6,276	5,607	13	2,246	19,552

NOTE: Total includes categories not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics, 1981, Table 165.

TABLE 16.24--SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, ACADEMIC YEARS 1979 AND 1980

State	Number of institutions 1979-80			Fall enrollment 1979			Degrees conferred, 1978-79		
	Total	Public	Private	Total	Public	Private	Bachelor's	Master's and first-professional	Doctor's
TENNESSEE	76	23	53	199,654	152,277	47,377	17,599	5,950	564
Alabama	57	36	21	159,784	139,360	20,424	16,345	6,890	267
Arkansas	34	19	15	74,701	64,369	10,332	6,708	2,117	94
Florida	79	37	42	395,233	324,459	70,774	28,523	11,137	1,517
Georgia	73	34	39	178,017	138,956	39,061	16,135	8,488	530
Kentucky	41	9	32	135,179	110,448	24,731	11,220	6,358	261
Louisiana	32	20	12	153,812	131,149	22,663	14,765	5,430	322
Mississippi	45	27	18	100,272	89,312	10,960	8,687	3,443	216
North Carolina	126	73	53	269,065	211,198	57,867	23,640	6,921	739
South Carolina	60	33	27	131,459	103,263	28,196	11,406	4,042	227
Virginia	71	39	32	270,599	237,064	33,535	21,251	6,524	555
West Virginia	28	17	11	81,335	70,604	10,731	7,382	2,511	115
UNITED STATES	3,152	1,475	1,677	11,569,899	9,036,822	2,533,077	921,390	369,927	32,730

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics, 1981*, Tables 72, 105, and 109.

TABLE 16.25--CURRENT FUNDS REVENUES OF INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1981 [In thousands of dollars]

State	All institutions					Total current funds income, publicly controlled institutions	Total current funds income, privately controlled institutions
	Total current funds income	Student tuition and fees	Revenue from governmental appropriations				
			Federal	State	Local		
TENNESSEE	1,139,800	220,463	15,087	278,661	441	675,770	464,030
Alabama	1,006,521	146,425	11,366	374,519	4,743	889,121	117,401
Arkansas	402,187	63,166	10,277	164,933	0	350,597	51,590
Florida	1,680,628	390,372	77,734	658,186	62	1,202,788	477,840
Georgia	1,184,052	206,242	8,187	388,158	6,724	765,826	418,226
Kentucky	800,053	125,047	12,726	318,768	6,927	671,414	128,639
Louisiana	951,737	146,487	9,280	394,620	1,214	735,374	216,363
Mississippi	593,396	83,660	16,469	233,705	15,119	534,209	50,187
North Carolina	1,733,621	256,963	19,930	608,201	25,318	1,146,931	586,690
South Carolina	756,686	127,994	15,154	330,243	6,385	630,966	125,720
Virginia	1,410,788	258,532	23,137	492,920	911	1,159,453	251,335
West Virginia	374,807	53,975	6,838	152,525	0	318,915	55,893
SOUTHEAST	12,034,277	2,079,327	226,184	4,395,441	67,844	9,090,364	2,943,912

NOTE: Total includes items not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

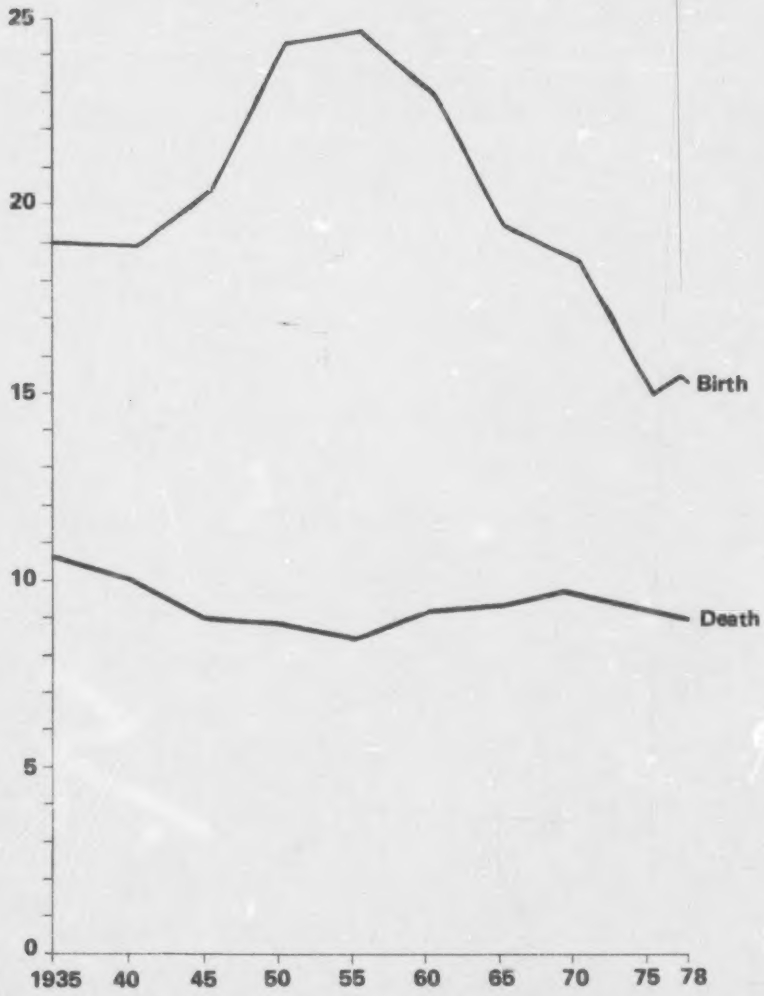
TABLE 16.26--CURRENT FUNDS EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION, BY PURPOSE, SOUTHEASTERN STATES, 1981
[In thousands of dollars]

State	All institutions				Total current funds expenditures, publicly controlled institutions	Total current funds expenditures, privately controlled institutions
	Total current funds expenditures[1]	Total education and general[1]	Instruction and departmental research	Physical plant maintenance and operation		
TENNESSEE	1,125,263	806,986	421,651	81,391	665,885	459,378
Alabama	954,641	704,189	373,496	68,943	839,366	115,275
Arkansas	392,267	306,354	159,507	30,711	340,621	51,646
Florida	1,633,184	1,425,275	782,343	136,736	1,170,305	462,879
Georgia	1,145,470	866,242	474,442	96,799	754,060	391,409
Kentucky	794,413	621,353	290,075	61,792	673,775	120,638
Louisiana	926,412	708,409	377,925	82,520	716,702	209,710
Mississippi	589,519	452,938	238,465	41,954	539,222	50,297
North Carolina	1,715,483	1,377,356	750,684	129,779	1,128,383	587,101
South Carolina	740,486	576,757	279,497	64,219	617,963	122,523
Virginia	1,378,475	982,674	509,336	98,163	1,143,755	234,720
West Virginia	371,177	272,959	126,123	34,568	317,482	53,695
SOUTHEAST	11,766,790	9,101,493	4,783,545	927,575	8,907,519	2,859,271

1. Total includes items not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

FIGURE 17.1
Live Birth and Death Rates per 1,000 Population, Tennessee, 1935 - 1978



SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics.

TABLE 17.1--NUMBER OF LIVE BIRTHS AND NUMBER OF DEATHS, BIRTH AND DEATH RATES, TENNESSEE, 1935 - 1978, SELECTED YEARS

Year	Number of live births: Total	Number of live births: White	Number of live births: Nonwhite	Total live birth rate	Year	Number of deaths: Total	Number of deaths: White	Number of deaths: Nonwhite	Total death rate
1935[a]	52,827	44,511	8,302	19.0	1935[a]	29,425	21,632	7,785	10.6
1940[a]	54,958	46,445	8,510	18.8	1940[a]	29,231	21,488	7,733	10.0
1945[a]	64,101	53,473	10,622	20.6	1945[a]	27,680	21,052	6,624	8.9
1950[a]	80,559	64,541	16,016	24.4	1950	29,197	22,395	6,802	8.8
1955[a]	84,713	66,661	18,048	24.7	1955[a]	28,886	22,463	6,422	8.4
1960	81,892	63,551	18,341	22.9	1960	32,892	25,849	7,043	9.2
1961[a]	82,067	63,830	18,236	22.7	1961[a]	32,625	25,744	6,880	9.0
1962	80,893	62,945	17,948	22.2	1962	34,025	26,852	7,173	9.3
1963	79,715	62,145	17,570	21.6	1963	35,633	28,223	7,410	9.7
1964[a]	80,100	62,526	17,572	21.5	1964	34,815	27,597	7,218	9.4
1965	72,990	56,380	16,610	19.4	1965	35,049	28,116	6,933	9.3
1966	68,871	53,769	15,102	18.2	1966	36,108	28,873	7,235	9.5
1967	67,740	52,991	14,749	17.7	1967	35,736	28,843	6,893	9.3
1968[a]	67,029	52,779	14,249	17.4	1968[a]	37,373	29,827	7,545	9.7
1969	69,921	55,133	14,788	17.9	1969	37,832	30,441	7,391	9.7
1970[a]	72,273	56,777	15,493	18.4	1970[a]	38,079	30,878	7,200	9.7
1971[a]	71,202	56,075	15,125	17.8	1971	37,783	30,671	7,112	9.5
1972[a]	65,802	51,609	14,191	16.3	1972	39,345	32,039	7,306	9.8
1973[a]	64,303	50,113	14,187	15.7	1973[a]	39,724	32,319	7,394	9.7
1974[a]	64,154	50,201	13,952	15.5	1974[a]	39,376	32,214	7,158	9.5
1975[a]	62,265	48,453	13,808	14.9	1975[a]	38,522	31,504	7,013	9.2
1976[a]	62,514	48,750	13,760	14.8	1976[a]	38,938	32,086	6,847	9.2
1977[a]	66,632	52,110	14,521	15.5	1977	39,080	32,110	6,970	9.1
1978[a]	66,466	51,183	15,275	15.3	1978	38,654	31,964	6,690	8.9

NOTE: All data are by place of residence. Rates are per 1,000 population.

a. Total includes births and deaths with race unknown.

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1978, Table I, and corresponding tables from earlier editions.

TABLE 17.2--RATES OF DEATH BY MAJOR CAUSE PER 100,000 POPULATION, TENNESSEE, 1950 - 1978

Year	Diseases of the heart	Malignant neoplasms	Cerebro-vascular disease	Motor vehicle accidents	All other accidents	Arterio-sclerosis	Selected causes of mortality in early infancy
1950	272.7	104.3	103.8	23.3	32.4	10.3	42.5
1951	268.0	108.1	112.3	23.8	34.1	9.0	45.2
1952	267.7	106.7	108.0	22.8	33.3	11.3	41.7
1953	272.5	109.3	108.2	24.2	32.0	12.9	37.6
1954	271.2	113.6	110.9	22.8	28.4	12.2	40.8
1955	273.6	113.3	113.0	26.2	27.5	13.8	36.3
1956	287.4	115.9	117.9	22.9	28.8	14.5	35.3
1957	301.2	118.5	131.8	22.0	29.4	15.2	37.9
1958	305.6	121.5	133.4	21.8	29.8	18.8	38.1
1959	304.3	124.5	128.2	23.5	31.1	16.9	38.2
1960	313.5	122.5	130.9	24.0	31.1	18.6	36.2
1961	305.2	128.3	130.2	22.0	28.5	19.4	34.8
1962	326.6	127.5	135.0	24.7	29.2	20.7	34.8
1963	339.0	139.4	136.0	26.5	30.5	18.1	32.4
1964	335.6	131.4	131.2	28.5	29.6	18.6	32.5
1965	337.6	136.1	131.4	30.[illegible]	29.5	19.8	29.1
1966	354.0	137.3	132.6	33.0	32.1	20.1	25.5
1967	341.4	142.9	131.2	33.6	30.9	18.5	23.9
1968	364.1	148.5	133.3	32.4	32.4	16.4	22.2
1969	364.7	147.6	130.8	34.8	30.1	16.3	22.6
1970	360.5	152.7	128.6	35.8	29.9	13.7	22.6
1971	360.5	152.6	125.2	33.5	28.3	14.0	21.2
1972	366.3	156.2	129.4	34.8	29.8	15.3	18.7
1973	363.1	159.2	130.4	35.2	30.6	15.7	17.7
1974	352.7	163.3	126.0	31.2	29.6	16.2	15.0
1975	337.2	164.6	117.0	27.3	27.9	14.9	12.[illegible]
1976	341.1	171.6	115.4	27.5	26.2	13.5	12.4
1977	333.1	175.5	106.1	29.0	27.8	13.5	11.2
1978	321.0	172.6	98.3	29.7	26.8	14.1	10.6

TABLE 17.2--RATES OF DEATH BY MAJOR CAUSE PER 100,000 POPULATION, TENNESSEE, 1950 - 1978 (Continued)

Year	Diabetes mellitus	Congenital anomalies	Tuberculosis (all forms)	Suicide	Homicide	Influenza and pneumonia	Bronchitis, emphysema, and asthma
1950	9.8	11.2	33.7	8.4	8.9	38.0	4.2
1951	9.4	11.7	29.8	7.2	9.0	38.7	4.7
1952	9.1	10.8	25.9	6.6	7.9	36.0	5.2
1953	9.3	11.9	20.0	6.8	7.9	40.2	5.2
1954	8.4	11.6	15.6	8.1	8.8	29.5	4.8
1955	9.4	11.8	14.8	7.8	7.7	30.6	6.2
1956	8.9	11.9	13.5	8.3	8.1	29.6	7.4
1957	10.5	11.1	12.9	8.5	7.8	40.3	7.5
1958	10.5	11.8	10.2	10.4	8.2	41.1	7.9
1959	11.2	11.9	9.8	9.2	6.6	36.0	8.2
1960	11.7	12.1	10.0	9.3	7.5	40.5	9.8
1961	11.6	11.6	8.1	9.6	7.3	36.7	9.3
1962	12.5	11.1	8.4	11.0	7.2	39.6	11.0
1963	11.6	11.5	8.0	9.7	7.2	51.0	12.5
1964	12.0	12.0	6.9	10.6	8.3	41.0	12.0
1965	12.3	10.3	6.7	10.1	8.4	36.1	15.9
1966	13.0	10.3	6.2	10.2	8.8	37.9	15.1
1967	13.0	9.7	5.4	10.6	9.9	32.6	15.1
1968	14.8	9.7	4.7	10.7	10.7	35.7	15.5
1969	15.6	8.7	4.1	11.8	10.9	36.0	16.9
1970	15.7	9.7	3.6	12.6	11.2	34.4	17.4
1971	16.9	8.5	3.5	12.3	12.2	29.9	13.5
1972	16.1	9.5	3.6	11.6	13.6	31.4	14.8
1973	14.9	7.9	2.9	12.0	13.4	29.2	16.1
1974	15.2	7.4	2.7	13.2	13.8	24.8	14.3
1975	14.6	7.1	2.9	13.5	13.6	26.3	12.6
1976	13.0	5.4	2.4	13.3	11.7	29.4	11.2
1977	13.1	6.5	2.9	13.7	11.1	24.9	10.9
1978	12.0	6.4	1.8	12.6	10.5	26.6	10.7

NOTE: Rates are based on numbers of deaths by place of residence at time of death (not by place of occurrence).

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, and Annual Bulletin of Vital Statistics, 1978, Table II.

TABLE 17.3--NUMBER OF DEATHS BY SELECTED MAJOR CAUSE, TENNESSEE, 1945 - 1978, SELECTED YEARS

Year	All causes	Major cardiovascular diseases	General arteriosclerosis	Malignant neoplasms	Influenza and pneumonia[1]	Tuberculosis
1945	27,946	5,989	347	2,647	2,020	1,776
1950	29,425	8,878	338	3,447	1,358	1,110
1955	29,013	9,342	451	3,904	1,029	510
1960	32,901	17,411	669	4,374	1,362	357
1965	35,122	19,359	742	5,124	1,282	248
1970	38,157	20,556	524	5,953	1,363	137
1971	37,839	20,568	557	6,033	1,192	140
1972	39,374	21,392	634	6,164	1,240	152
1973	39,794	21,508	630	6,490	1,204	118
1974	39,376	14,564	669	6,743	1,024	111
1975	38,522	14,124	622	6,895	1,101	121
1976	38,938	14,376	570	7,230	1,240	101
1977	39,080	14,321	582	7,543	1,070	123
1978	38,654	13,985	615	7,521	1,159	78

Year	Selected diseases of early infancy	Congenital malformations	Diabetes mellitus	Accidents (including motor vehicle)	Suicide	Homicide
1945	1,244	318	357	1,810	206	310
1950	1,520	390	314	1,879	273	301
1955	1,321	431	315	1,903	266	267
1960	1,369	429	419	1,980	332	270
1965	1,179	386	469	2,269	380	321
1970	876	376	605	2,618	496	435
1971	835	335	655	2,519	487	484
1972	750	360	604	2,670	464	570
1973	728	297	600	2,699	494	550
1974	619	304	629	2,510	544	569
1975	526	298	612	2,310	567	568
1976	522	228	548	2,262	559	492
1977	481	281	565	2,440	588	477
1978	460	278	525	2,460	548	456

NOTE: Data are by place of residence at time of death. Data exclude fetal deaths.

1. Data exclude pneumonia of newborn.

SOUPCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1978, Table IV, p. 35, and corresponding tables from earlier editions. U.S. Department of Health, Education and Welfare, Public Health Service, Annual Report, Vital Statistics of the United States, 1945-1973.

TABLE 17.4--PERCENTAGE OF LIVE BIRTHS ILLEGITIMATE, BY RACE, TENNESSEE, 1950 - 1978

Year	Total	White	Nonwhite
1950	5.8	2.1	20.6
1951	6.1	2.7	19.7
1952	6.0	2.2	21.1
1953	6.7	2.2	24.0
1954	7.0	2.4	24.6
1955	7.3	2.4	25.5
1956	7.6	2.5	25.7
1957	7.8	2.6	26.2
1958	8.0	2.7	27.3
1959	8.4	2.8	27.8
1960	8.7	2.7	29.4
1961	9.3	3.0	31.3
1962	9.5	3.1	32.1
1963	9.7	3.1	32.8
1964	9.9	3.2	33.9
1965	11.2	3.8	36.4
1966	11.3	4.0	37.2
1967	11.8	4.1	39.6
1968	11.8	4.4	39.1
1969	11.8	4.5	39.3
1970	12.5	4.6	41.5
1971	12.9	4.5	43.9
1972	14.4	5.2	47.9
1973	14.9	5.3	49.0
1974	14.9	5.4	49.3
1975	15.8	5.9	50.6
1976	16.5	6.1	53.3
1977	16.6	6.7	52.2
1978	18.2	7.4	54.1

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1978, Table 10.

TABLE 17.5--NUMBER OF CASES OF SELECTED COMMUNICABLE DISEASES IN TENNESSEE, 1955 - 1981, SELECTED YEARS

Year	Infectious encephalitis	Hepatitis[1]	Measles	Meningococcal infections	Pertussis (whooping cough)	Rheumatic fever	Salmonellosis[2]	Streptococcal sore throat and scarlet fever	Venereal diseases
1955	42	697	6,293	92	1,382	260	54	2,166	17,615
1960	36	2,100	19,202	66	1,111	228	97	45,124	12,091
1961	18	4,198	15,507	53	362	277	89	47,226	12,232
1962	33	2,039	24,476	59	776	227	124	44,489	9,854
1963	26	1,459	7,880	79	865	261	148	46,073	9,603
1964	23	910	25,309	71	578	313	220	54,365	10,980
1965	16	805	8,994	75	286	236	191	50,727	11,761
1966	30	1,015	12,955	100	313	247	229	51,113	12,306
1967	38	860	2,058	78	479	185	436	49,878	13,256
1968	26	1,058	64	72	180	142	313	48,796	13,452
1969	42	1,097	21	75	110	134	277	49,275	15,402
1970	47	1,344	608	75	161	119	880	45,513	17,043
1971	41	1,531	1,028	85	192	101	429	n.a.	21,638
1972	30	1,548	195	35	128	81	527	n.a.	27,927
1973	28	1,886	164	40	55	73	686	n.a.	27,620
1974	84	1,976[a]	54	51	80	52	485	n.a.	31,173
1975	167	1,631[a]	165	62	78	46	525	n.a.	34,138
1976	64	1,663[a]	187	64	33	49	363	n.a.	36,240
1977	52	1,582[a]	769	47	56	29	588	n.a.	35,924
1978	31	1,249[a]	952	58	60	n.a.	513	n.a.	32,078
1979	37	1,149[a]	69	54	31	n.a.	508	n.a.	32,393
1980	29	1,023	170	61	37	n.a.	546	n.a.	31,630
1981	88	1,029	2	71	16	n.a.	598	n.a.	33,124

n.a. not available.

[1] Both serum and infectious hepatitis.

[2] Excluding typhoid fever.

[a] Includes cases of viral hepatitis, Non-A, Non-B.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence.

TABLE 17.6--NUMBER OF MEDICAL CARE INSTITUTIONS IN TENNESSEE, BY TYPE AND OWNERSHIP, 1977, 1978, AND 1979

		Ownership of institution			
		Government		Private	
Type of hospital	Total	Federal	State and local	Nonprofit	Proprietary
1977 Total	176	5	65	47	59
Short-term	156	4	57	39	56
General	150	4	57	37	52
Specialty	6	--	--	2	4
Long-term	20	1	8	8	3
Mental	13	1	5	4	3
Chest Disease	1	--	1	--	--
Geriatric	4	--	2	2	--
Research	2	--	--	2	--
1978 Total	172	5	63	46	58
Short-term	154	4	56	39	55
General	148	4	56	37	51
Specialty	6	--	--	2	4
Long-term	18	1	7	7	3
Mental	13	1	5	4	3
Geriatric	3	--	2	1	--
Research	2	--	--	2	--
1979 Total	175	5	63	47	60
Short-term	158	4	56	41	57
General	151	4	56	38	53
Specialty	7	--	--	3	4
Long-term	17	1	7	6	3
Mental	13	1	5	4	3
Geriatric	3	--	2	1	--
Research	1	--	--	1	--

NOTE: There are no Chest Disease Hospitals reported after 1977.

-- represents zero.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1979, Table 1, and corresponding tables for earlier years.

TABLE 17.7--STATISTICS ON HOSPITAL FACILITIES AND NUMBER OF PATIENTS ADMITTED, TENNESSEE, 1945 - 1979, SELECTED YEARS

	Hospitals		Beds		Patients admitted (1000)		Average census[1]		Occupancy rate	
Year	Total	Short-term[2]	Total	Short-term[2]	Total	Short-term[2]	Total	Short-term[2]	Total	Short-term[2]
1945	120	84	37,037	5,010	295	159	25,717	3,804	n.a.	n.a.
1950	131	93	23,518	5,933	312	207	19,493	4,230	n.a.	n.a.
1955	153	119	26,919	9,737	425	383	22,630	6,983	n.a.	n.a.
1960	154	124	29,217	11,915	519	479	24,672	9,046	n.a.	n.a.
1965	150	122	31,431	14,456	628	582	26,460	11,183	n.a.	n.a.
1966	160	132	31,899	15,142	644	603	26,861	11,863	n.a.	n.a.
1967	162	134	32,357	15,896	645	602	27,178	12,512	n.a.	n.a.
1968	160	135	32,886	16,787	651	606	27,117	13,262	n.a.	n.a.
1969	160	137	32,899	17,164	699	654	26,952	13,867	n.a.	n.a.
1970	158	135	32,647	17,811	705	661	26,984	14,163	n.a.	n.a.
1971	159	137	31,232	18,543	730	684	25,584	14,650	n.a.	n.a.
1972	156	136	32,100	19,100	800	700	25,800	14,600	80.3	76.7
1973	161	137	32,700	20,100	800	700	26,300	15,500	80.3	77.3
1974	157	133	32,400	20,400	800	800	26,400	15,900	81.6	77.7
1975	158	136	30,300	21,000	800	800	23,900	16,000	78.7	76.3
1976	154	136	30,500	22,000	900	800	23,700	16,300	77.5	74.2
1977	164	144	31,200	23,000	900	900	24,100	17,100	77.2	74.3
1978	160	142	31,000	23,200	900	900	24,100	17,300	77.7	74.7
1979	167	148	31,400	23,900	1,000	900	24,200	18,000	77.2	75.3

n.a. not available.
-- represents zero.

1. Average number of patients receiving hospital treatment each day. Beginning with 1965 excludes newborn.

2. Nonfederal hospitals.

SOURCE: American Hospital Association, Hospital Statistics, as reported in U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 178, and corresponding tables from earlier editions.

TABLE 17.8--SELECTED DATA ON HOSPITAL USE, TENNESSEE, 1950 - 1979, SELECTED YEARS

Year	Number of hospitals	Number of beds[1]	Patient days (1000)	Average daily census	Average length of stay in days[2]	Average expense per day[3]	Beds per 1000 population[4]	Number of admissions[4]	Admission rate per 1000 population[4]	Percentage occupancy
1950	166	10,834	2,826	7,743	8.8	$ 13.93	3.5	322,444	97.9	71.5
1955	191	12,324	3,277	8,977	7.5	18.91	3.7	436,627	124.7	72.8
1960	137	14,551	4,069	11,117	7.5	23.55	4.2	542,422	152.1	76.4
1961	181	15,117	4,201	11,510	7.5	24.35	4.3	577,080	156.2	76.1
1962	177	15,467	4,416	12,098	7.5	24.87	4.3	588,761	161.4	78.2
1963	178	15,971	4,586	12,564	7.6	25.36	4.4	605,145	164.3	78.7
1964	174	16,322	4,779	13,058	7.5	27.30	4.4	637,602	171.5	80.0
1965	174	16,622	4,855	13,301	7.5	29.23	4.5	644,643	171.7	80.0
1966	175	17,023	4,935	13,521	7.7	33.18	4.5	640,597	169.0	79.4
1967	169	17,390	5,049	13,833	7.9	37.36	4.6	636,806	166.4	79.5
1968	166	17,915	5,261	14,374	8.0	43.45	4.7	658,411	170.5	80.2
1969	164	18,264	5,445	14,918	8.2	49.11	4.8	661,946	169.8	81.7
1970	161	18,691	5,524	15,133	7.8	55.54	4.8	703,708	179.3	81.0
1971	155	19,211	5,557	15,225	7.8	61.43	4.9	716,248	179.5	79.3
1972	154	19,805	5,692	15,595	7.6	74.08	5.0	745,686	185.0	78.7
1973	152	20,376	5,825	15,960	7.5	79.48	5.1	776,990	189.7	78.3
1974	157	20,484	5,792	15,868	7.1	88.38	5.1	810,620	196.3	77.5
1975	157	22,235	6,173	16,913	7.3	121.99	5.4	845,118	201.8	76.1
1976	149	22,802	6,359	17,374	7.2	140.27	5.4	881,462	209.2	76.2
1977	150	23,123	6,350	17,398	7.0	159.38	5.4	905,504	210.6	75.2
1978	154	23,601	6,461	17,701	7.0	181.24	5.5	924,919	212.3	75.0
1979	158	23,897	5,979	16,381	6.8	210.98	5.5	882,498	201.5	74.8

NOTE: Data are for short-term hospitals and acute care service.

1. Adjusted figures based on the average number of beds available daily.
2. Calculated on the basis of only those hospitals reporting both admissions and inpatient days for acute care service.
3. Average cost to hospital per patient day including depreciation. Data are for short-term hospitals (excluding federal hospitals).
4. Using estimated number for hospitals not reporting.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals and Related Facilities in Tennessee, 1950-1976, various tables, and Annual Report of Hospitals and Nursing Homes and Homes for the Aged in Tennessee, 1977 direct correspondence.

TABLE 17.10--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1954 - 1979

		Size of hospital (in number of beds)						
Year	All hospitals	Under 25	25-49	50-99	100 and over	100-249	250-499	500 and over
1954	$ 17.22	$ 17.39	$ 14.84	$ 16.15	$ 20.41	(X)	(X)	(X)
1955	18.91	19.35	16.63	18.61	21.03	(X)	(X)	(X)
1956	19.42	19.76	17.43	18.78	21.72	(X)	(X)	(X)
1957	20.31	20.04	18.64	19.88	22.85	(X)	(X)	(X)
1958	21.74	22.13	19.14	21.37	24.64	(X)	(X)	(X)
1959	22.74	22.26	19.92	23.24	25.94	(X)	(X)	(X)
1960	23.55	23.01	20.48	23.24	27.78	(X)	(X)	(X)
1961	24.35	24.13	20.94	24.49	28.31	(X)	(X)	(X)
1962	24.87	23.67	21.74	25.34	28.85	(X)	(X)	(X)
1963	25.36	22.52	22.73	26.56	(X)	$ 27.77	$ 32.67	$ 29.26
1964	27.30	23.54	25.08	27.54	(X)	29.23	36.87	30.52
1965	29.23	22.68	27.14	30.33	(X)	31.38	38.86	34.01
1966	33.18	31.18	31.35	31.62	(X)	35.77	42.27	40.05
1967	37.36	41.79	32.64	34.52	(X)	41.01	48.53	47.40
1968	43.45	46.86	40.27	39.70	(X)	46.73	51.69	55.40
1969	49.11	49.61	45.47	46.36	(X)	49.42	60.98	65.68
1970	55.54	50.47	49.53	52.11	(X)	61.13	70.41	79.88
1971	61.43	64.22	56.11	57.52	(X)	65.53	74.57	76.38
1972	74.08	60.03	71.06	70.06	(X)	83.01	86.02	90.04
1973	79.48	61.11	69.74	76.43	(X)	91.16	90.57	108.15
1974	88.38	70.07	76.79	81.90	(X)	104.50	99.48	102.84
1975	121.99	97.84	93.55	103.45	(X)	118.33	124.31	133.65
1976	140.27	102.30	111.36	119.28	(X)	131.37	146.30	155.14
1977	159.38	116.34	131.33	127.98	(X)	144.09	159.34	188.12
1978	181.24	123.33	147.38	145.66	(X)	168.09	182.38	211.20
1979	210.98	145.53	242.61	177.56	(X)	189.65	211.79	244.87

NOTE: Federal hospitals are not included.

(X) not applicable.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence. Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1979, Table VII.

TABLE 17.11--NUMBER OF NURSING HOMES AND SELECTED UTILIZATION DATA, TENNESSEE, 1970 - 1979

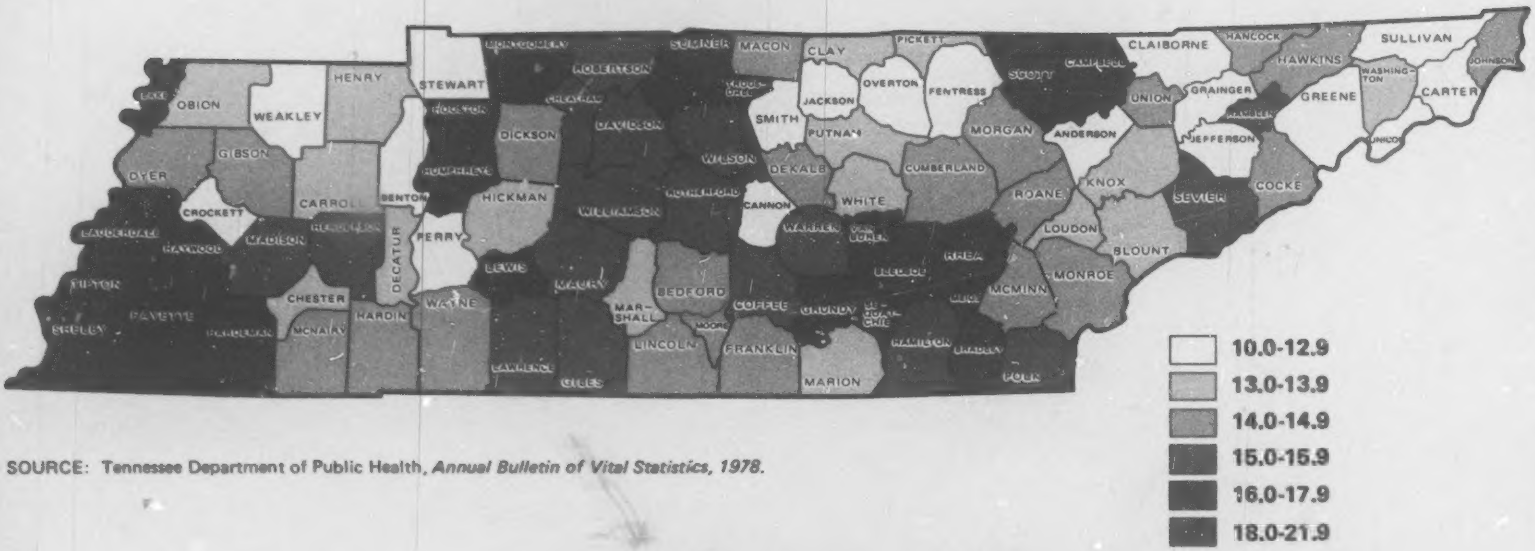
Year	Nursing homes	Beds	Admissions	Patient days	Percentage occupancy
1970	208	11,475	14,281	3,186,815	80.4
1971	207	11,792	14,348	3,445,248	82.1
1972	200	11,977	14,023	3,693,078	88.1
1973	198	11,924	12,681	3,934,953	92.0
1974	203	13,109	11,375	4,243,999	94.0
1975	199	14,410	12,510	4,766,637	94.6
1976	200	15,700	12,090	5,226,232	95.1
1977	205	17,320	12,636	5,618,718	94.1
1978	209	18,369	13,326	6,196,139	96.0
1979	218	20,557	14,715	6,778,172	94.7

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1979*, Table IX.

FIGURE 17.2

Birth Rates per 1,000 Population by County of Residence, Tennessee, 1978

(Tennessee Average Birth Rate = 15.3)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HAWKINS
WASHINGTON
CARTER
GREENE
UNICOI
GRAINGER
HAMBLEN
JEFFERSON
UNION
ANDERSON
KNOX
SEVIER
COCKE
BLOUNT
LOUDON
ROANE
MONROE
MCMINN
POLK
BRADLEY
HAMILTON
MEIGS
RHEA
MORGAN
FENTRESS
OVERTON
JACKSON
PUTNAM
CUMBERLAND
WHITE
DEKALB
SMITH
TROUSDALE
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
BLEDSOE
SEQUATCHIE
GRUNDY
MARION
FRANKLIN
COFFEE
MOORE
LINCOLN
BEDFORD
MARSHALL
MAURY
GILES
LAWRENCE
LEWIS
WAYNE
PERRY
DECATUR
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
CHESTER
HARDIN
MCNAIRY
TIPTON
FAYETTE
HARDEMAN
SHELBY
10.0-12.9
13.0-13.9
14.0-14.9
15.0-15.9
16.0-17.9
18.0-21.9

SOURCE: Tennessee Department of Public Health, *Annual Bulletin of Vital Statistics, 1978.*

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TABLE 17.12--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1978

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
TENNESSEE	66,466	15.3	38,654	8.9	57,524	28,474
Anderson	826	12.5	526	8.0	814	420
Bedford	383	14.3	304	11.3	413	192
Benton	173	12.9	168	12.5	171	94
Bledsoe	137	16.1	64	7.5	89	54
Blount	993	13.2	617	8.2	677	612
Bradley	1,046	16.7	467	7.4	626	580
Campbell	550	17.1	339	10.6	2,984	183
Cannon	96	10.2	98	10.4	394	54
Carroll	376	13.7	304	11.1	322	140
Carter	593	12.5	421	8.8	509	289
Cheatham	283	15.0	133	7.0	203	112
Chester	162	13.4	103	8.5	160	72
Claiborne	327	12.4	248	9.4	940	167
Clay	95	13.8	70	10.1	574	37
Cocke	407	14.3	282	9.9	428	189
Coffee	537	15.2	287	8.1	461	241
Crockett	179	12.3	186	12.7	159	82
Cumberland	403	14.8	267	9.8	400	180
Davidson	7,027	15.6	3,802	8.4	4,729	3,384
Decatur	139	13.9	112	11.2	109	56
DeKalb	179	14.0	137	10.7	220	116
Dickson	420	14 8	290	10.2	309	166
Dyer	495	14.6	396	11.7	475	269
Fayette	455	18.2	191	7.6	236	124
Fentress	184	12.6	164	11.2	444	101
Franklin	435	14.3	284	9.3	243	160
Gibson	682	14.3	497	10.4	562	311
Giles	355	15.2	233	10.0	244	143
Grainger	211	12.5	140	8.3	139	92
Greene	659	12.6	457	8.8	565	368
Grundy	232	18.7	136	11.0	155	62
Hamblen	683	15.1	409	9.1	684	403
Hamilton	4,257	15.8	2,509	9.3	2,239	2,203
Hancock	100	14.9	76	11.3	137	34
Hardeman	447	19.4	237	10.3	222	101

TABLE 17.12--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1978 (Continued)

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
Hardin	310	14.8	187	8.9	155	143
Hawkins	584	14.9	337	8.6	404	184
Haywood	349	16.2	217	10.0	225	105
Henderson	299	15.0	225	11.2	269	152
Henry	368	13.9	326	12.3	350	174
Hickman	184	13.0	154	10.8	116	64
Houston	109	16.3	75	11.2	73	32
Humphreys	249	16.4	160	10.5	185	18
Jackson	103	11.7	113	12.8	162	31
Jefferson	[illegible]	12.1	229	7.8	276	187
[illegible]	[illegible]	14.9	137	9.9	171	90
[illegible]	[illegible]	13.5	2,721	9.0	3,497	2,234
[illegible]	[illegible]	16.2	89	12.5	94	64
[illegible]	403	17.4	251	10.9	355	207
L[illegible]	[illegible]	15.0	338	10.0	335	171
Lewis	[illegible]	21.7	67	7.7	120	54
Lincoln	366	14.5	286	11.3	318	179
Loudon	357	13.1	305	11.2	321	199
McMinn	569	14.3	375	9.4	521	256
McNairy	316	14.6	220	10.2	218	153
Macon	215	14.3	164	10.9	157	73
Madison	1,113	15.6	762	10.7	822	444
Marion	321	13.7	215	9.2	225	158
Marshall	247	13.5	220	12.0	241	130
Maury	732	15.2	445	9.2	504	283
Meigs	119	17.0	48	6.9	71	26
Monroe	403	14.8	263	9.7	292	131
Montgomery	1,677	20.9	456	5.7	1,235	648
Moore	58	14.5	32	8.0	58	10
Morgan	235	14.8	144	9.1	191	86
Obion	459	13.5	364	10.7	433	199
Overton	214	12.4	140	8.1	233	86
Perry	78	12.6	60	9.7	51	27
Pickett	57	13.0	25	5.7	294	12
Polk	202	15.3	132	10.0	123	43
Putnam	573	13.7	388	9.3	405	255
Rhea	387	17.0	204	9.0	297	115
Roane	624	14.0	370	8.3	546	330
Robertson	512	15.6	305	9.3	3,338	172
Rutherford	1,194	15.6	513	6.7	749	492

TABLE 17.12--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1978 (Continued)

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
Scott	346	19.4	184	10.3	281	76
Sequatchie	139	18.1	57	7.4	132	58
Sevier	574	15.5	302	8.2	786	294
Shelby	13,112	17.4	6,165	8.2	8,114	3,859
Smith	179	12.7	157	11.1	193	83
Stewart	97	10.4	83	8.9	80	32
Sullivan	1,696	12.2	1,082	7.8	1,529	1,012
Sumner	1,301	16.7	544	7.0	1,626	519
Tipton	568	17.7	294	9.2	468	293
Trousdale	98	17.5	67	12.0	656	30
Unicoi	195	12.4	160	10.2	145	99
Union	169	14.2	105	8.8	164	65
Van Buren	79	18.4	45	10.5	50	21
Warren	487	15.6	279	8.9	330	159
Washington	1,087	13.1	706	8.5	711	619
Wayne	198	14.7	132	9.8	118	77
Weakley	374	12.1	338	10.9	339	195
White	270	13.7	188	9.5	186	117
Williamson	767	15.2	367	7.3	519	291
Wilson	775	15.6	383	7.7	631	367

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, and Annual Bulletin of Vital Statistics, 1978, Tables VI and XII.

TABLE 17.9--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1981

Type of personnel and trainees	Total		Short-term[1]		Long-term			
					Mental		Chronic[2]	
	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds
Reporting hospitals	169	(X)	153	(X)	13	(X)	3	(X)
Beds in reporting hospitals	30,879	(X)	26,547	(X)	3,604	(X)	728	(X)
TOTAL PERSONNEL	79,702	258.1	73,186	275.7	5,822	161.5	694	95.3
Resident Intern	999	3.2	978	3.7	18	0.5	3	0.4
Radiologist	138	0.4	136	0.5	2	0.1	--	--
Pathologist	111	0.4	110	0.4	1	--	--	--
Dentist	42	0.1	31	0.1	10	0.3	1	0.1
Other physicians	776	2.5	671	2.5	99	2.8	6	0.8
Professional nurse (R.N.)	12,723	41.2	12,207	46.0	478	13.3	38	5.2
Licensed practical nurse	7,300	23.6	6,959	26.2	284	7.9	57	7.8
Nurse technician	4,072	13.2	2,877	10.9	1,162	32.2	33	4.5
Nurse's aide	6,026	19.5	5,343	20.2	441	12.2	242	33.2
Orderly	1,012	3.3	1,012	3.8	--	--	--	--
Medical laboratory director	67	0.2	66	0.3	--	--	1	0.1
Medical laboratory supervisor	391	1.3	386	1.5	5	0.1	--	--
Medical laboratory technologist	1,577	5.1	1,560	5.9	16	0.4	1	0.1
Medical laboratory technician	2,132	6.9	2,117	8.0	13	0.4	2	0.3
Radiologic technologist	1,282	4.2	1,274	4.8	6	0.2	2	0.2
Radiologic technician	221	0.7	212	0.8	9	0.2	--	--
Licensed physical therapist	246	0.8	237	0.9	5	0.1	4	0.5
Occupational therapist	63	0.2	49	0.2	12	0.3	2	0.3

TABLE 17.9--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1981 (Continued)

Type of personnel and trainees	Total		Short-term[1]		Long-term			
					Mental		Chronic[2]	
	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds
Inhalation therapist	906	2.9	902	3.4	4	0.1	--	--
Recreational therapist	149	0.5	44	0.2	100	2.8	5	0.7
Registered pharmacist	700	2.3	674	2.5	23	0.6	3	0.4
Pharmacy technician	716	2.3	693	2.6	20	0.5	3	0.4
Medical social worker	291	0.9	181	0.7	106	2.9	4	0.5
Registered records administrator	104	0.3	96	0.4	7	0.2	1	0.2
Accredited records technician	257	0.8	246	0.9	11	0.3	--	--
Administrative staff	1,973	6.4	1,360	5.1	603	16.7	10	1.4
R. D. dietician	264	0.9	248	0.9	14	0.4	2	0.3
Other[3]	35,164	113.9	32,517	122.5	2,373	65.8	274	37.5
TOTAL TRAINEES	2,694	8.7	2,691	10.1	3	0.1	--	--
Professional nurse student	1,785	5.8	1,785	6.7	--	--	--	--
Practical nurse student	388	1.3	388	1.5	--	--	--	--
Paramedical trainee	153	0.5	153	0.6	--	--	--	--
Other trainees	368	1.2	365	1.4	3	0.1	--	--

NOTE: Number of personnel includes full-time plus the full-time equivalent of part-time personnel.

(X) not applicable.
-- represents zero or rounds to zero.
1. Includes both general and specialty hospitals.
2. Includes both geriatric and research hospitals.
3. Includes extern, dental intern and assistant, podiatrist, other ward unit personnel, other radiologic personnel, executive officer and assistants, physical therapist assistant and aide, occupational therapist assistant and aide, other social workers, dietary employees, housekeeping, maintenance and grounds, laundry, and other personnel not elsewhere classified.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence.

TABLE 17.13--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1978

County	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	66,466	15.3	51,133	13.9	15,275	22.6	38,654	8.9	31,964	8.7	6,690	9.9
Anderson	826	12.5	762	12.0	64	25.4	526	8.0	506	8.0	20	7.9
Bedford	383	14.3	331	13.8	52	18.1	304	11.3	270	11.3	34	11.8
Benton	173	12.9	163	12.6	10	23.9	168	12.5	166	12.8	2	4.8
Bledsoe	137	16.1	136	17.1	1	1.8	64	7.5	64	8.1	--	--
Blount	993	13.2	941	13.0	52	17.1	617	8.2	581	8.0	36	11.9
Bradley	1,046	16.7	988	16.5	58	19.7	467	7.4	442	7.4	25	8.5
Campbell	550	17.1	548	17.2	2	7.9	339	10.6	338	10.6	1	4.0
Cannon	96	10.2	93	10.1	3	13.5	98	10.4	94	10.2	4	18.0
Carroll	376	13.7	315	13.1	61	18.0	304	11.1	274	11.4	30	8.9
Carter	593	12.5	587	12.5	6	12.7	421	8.8	415	8.8	6	12.7
Cheatham	283	15.0	273	15.1	10	11.5	133	7.0	125	6.9	8	9.2
Chester	162	13.4	137	13.0	25	16.0	103	8.5	89	8.4	14	9.0
Claiborne	327	12.4	325	12.5	2	5.2	248	9.4	247	9.5	1	2.6
Clay	95	13.8	95	14.0	--	--	70	10.1	69	10.2	1	7.4
Cocke	407	14.3	395	14.3	11	13.6	282	9.9	277	10.0	5	6.2
Coffee	537	15.2	508	15.0	29	21.3	287	8.1	274	8.1	13	9.6
Crockett	179	12.3	122	10.6	57	18.2	186	12.7	156	13.6	30	9.6
Cumberland	403	14.8	402	14.8	1	41.7	267	9.8	267	9.8	--	--
Davidson	7,027	15.6	4,927	13.6	2,099	23.4	3,802	8.4	2,841	7.9	961	10.7
Decatur	139	13.9	127	13.4	12	23.6	112	11.2	108	11.4	4	7.9
DeKalb	179	14.0	173	13.8	6	22.0	137	10.7	135	10.8	2	7.3
Dickson	420	14.8	393	14.8	27	14.8	290	10.2	273	10.3	17	9.3
Dyer	495	14.6	412	14.0	83	18.7	396	11.7	340	11.6	56	12.6
Fayette	455	18.2	175	18.1	280	18.3	191	7.6	93	9.6	98	6.4
Fentress	184	12.6	184	12.6	--	--	164	11.2	164	11.2	--	--

TABLE 17.13--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1978 (Continued)

County	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Franklin	435	14.3	393	14.0	42	17.7	284	9.3	266	9.5	18	7.6
Gibson	682	14.3	475	12.5	207	21.0	497	10.4	401	10.6	96	9.7
Giles	355	15.2	294	14.9	61	16.7	233	10.0	203	10.3	30	8.2
Grainger	211	12.5	210	12.6	1	4.7	140	8.3	138	8.3	2	9.5
Greene	659	12.6	642	12.6	17	13.1	457	8.8	441	8.7	16	12.3
Grundy	232	18.7	232	18.8	--	--	136	11.0	136	11.0	--	--
Hamblen	683	15.1	641	15.0	42	16.9	409	9.1	383	9.0	26	10.5
Hamilton	4,257	15.8	3,111	14.1	1,146	23.1	2,509	9.3	1,931	8.8	578	11.6
Hancock	100	14.9	100	15.1	--	--	76	11.3	75	11.3	1	11.9
Hardeman	447	19.4	193	13.6	253	28.4	237	10.3	160	11.3	77	8.6
Hardin	310	14.8	288	14.6	22	18.2	187	8.9	176	8.9	11	9.1
Hawkins	584	14.9	573	15.0	9	7.5	337	8.6	325	8.5	12	10.0
Haywood	349	16.2	125	12.8	224	18.9	217	10.0	98	10.0	119	10.1
Henderson	299	15.0	270	15.0	29	14.4	225	11.2	196	10.9	29	14.4
Henry	368	13.9	323	14.1	45	12.8	326	12.3	286	12.5	40	11.3
Hickman	184	13.0	176	13.0	8	11.2	154	10.8	146	10.8	8	11.2
Houston	109	16.3	102	16.2	7	17.4	75	11.2	71	11.3	4	10.0
Humphreys	249	16.4	230	15.7	19	32.2	160	10.5	155	10.6	5	8.5
Jackson	103	11.7	103	11.3	--	--	113	12.8	112	12.8	1	32.3
Jefferson	355	12.1	351	12.4	4	4.1	229	7.8	221	7.8	8	8.1
Johnson	207	14.9	206	15.0	1	7.5	137	9.9	137	10.0	--	--
Knox	4,068	13.5	3,512	12.7	556	21.1	2,721	9.0	2,457	8.9	264	10.0
Lake	115	16.2	79	14.5	36	21.7	89	12.5	71	13.0	18	10.9
Lauderdale	403	17.4	219	14.4	184	23.2	251	10.9	176	11.6	75	9.5
Lawrence	509	15.0	497	14.9	12	23.2	338	10.0	334	10.0	4	7.7

TABLE 17.13--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1978 (Continued)

County	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Lewis	189	21.7	186	21.8	3	17.8	67	7.7	63	7.4	4	23.7
Lincoln	366	14.5	312	13.9	54	18.5	286	11.3	242	10.8	44	15.1
Loudon	357	13.1	351	13.1	6	10.4	305	11.2	299	11.2	6	10.4
McMinn	569	14.3	534	14.2	35	17.0	375	9.4	358	9.5	17	8.3
McNairy	316	14.6	278	13.8	38	25.7	220	10.2	206	10.2	14	9.5
Macon	215	14.3	214	14.4	1	10.1	164	10.9	163	10.9	1	10.1
Madison	1,113	15.6	701	14.3	412	18.5	762	10.7	494	10.1	268	12.0
Marion	321	13.7	309	14.0	12	8.7	215	9.2	199	9.0	16	11.6
Marshall	247	13.5	211	12.9	36	18.2	220	12.0	198	12.1	22	11.1
Maury	732	15.2	584	14.9	148	16.5	445	9.2	355	9.0	90	10.0
Meigs	119	17.0	115	17.0	4	16.1	48	6.9	48	7.1	--	--
Monroe	403	14.8	393	15.0	10	9.6	263	9.7	256	9.8	7	6.7
Montgomery	1,677	20.9	1,262	19.1	415	29.6	456	5.7	349	5.3	107	7.6
Moore	58	14.5	55	14.8	3	10.3	32	8.0	30	8.1	2	6.9
Morgan	235	14.8	235	15.0	--	--	144	9.1	144	9.2	--	--
Obion	459	13.5	406	12.9	53	21.9	364	10.7	326	10.3	38	15.7
Overton	214	12.4	213	12.4	1	13.7	140	8.1	140	8.1	--	--
Perry	78	12.6	74	12.3	4	22.0	60	9.7	56	9.3	4	22.0
Pickett	57	13.0	57	13.0	--	--	25	5.7	25	5.7	--	--
Polk	202	15.3	202	15.3	--	--	132	10.0	132	10.0	--	--
Putnam	573	13.7	554	13.5	19	25.1	388	9.3	380	9.2	8	10.6
Rhea	387	17.0	376	17.2	11	13.6	204	9.0	202	9.2	2	2.5
Roane	624	14.0	605	14.1	19	9.9	370	8.3	349	8.2	21	11.0
Robertson	512	15.6	408	14.8	104	19.8	305	9.3	259	9.4	46	8.7
Rutherford	1,194	15.6	1,028	15.3	165	17.6	513	6.7	441	6.6	72	7.7

TABLE 17.13--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1978 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Scott	346	19.4	345	19.4	--	--	184	10.3	184	10.3	--	--
Sequatchie	139	18.1	139	18.1	--	--	57	7.4	57	7.4	--	--
Sevier	574	15.5	573	15.6	--	--	302	8.2	300	8.2	2	10.5
Shelby	13,112	17.4	5,997	12.7	7,114	25.3	6,165	8.2	3,450	7.3	2,715	9.7
Smith	179	12.7	174	13.0	5	7.0	157	11.1	153	11.4	4	5.6
Stewart	97	10.4	93	10.3	4	17.1	83	8.9	82	9.0	1	4.3
Sullivan	1,696	12.2	1,654	12.2	42	14.8	1,082	7.8	1,055	7.8	27	9.5
Sumner	1,301	16.7	1,215	16.9	86	14.4	544	7.0	494	6.9	50	8.4
Tipton	568	17.7	358	16.5	210	20.1	294	9.2	206	9.5	88	8.4
Trousdale	98	17.5	81	17.7	17	16.7	67	12.0	57	12.4	10	9.9
Unicoi	195	12.4	194	12.4	1	47.6	160	10.2	160	10.2	--	--
Union	169	14.2	169	14.2	--	--	105	8.8	105	8.8	--	--
Van Buren	79	18.4	77	18.0	2	153.8	45	10.5	45	10.5	--	--
Warren	487	15.6	466	15.6	21	14.8	279	8.9	268	9.0	11	7.8
Washington	1,087	13.1	1,043	13.1	44	13.2	706	8.5	669	8.4	37	11.1
Wayne	198	14.7	192	14.5	6	25.6	132	9.8	127	9.6	5	21.4
Weakley	374	12.1	338	11.7	36	18.6	338	10.9	312	10.8	26	13.4
White	270	13.7	263	13.7	7	15.3	188	9.5	183	9.5	5	10.9
Williamson	767	15.2	638	14.7	129	18.2	367	7.3	321	7.4	46	6.5
Wilson	775	15.6	654	14.9	121	21.6	383	7.7	319	7.2	64	11.4

NOTE: Data are by place of residence.

-- represents zero.
1. Includes births with race unknown.
2. Includes deaths with race unknown.

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1978, Table VI.

TABLE 17.14--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS

County	Number of hospitals (December 31, 1979)	Number of beds (December 31, 1979)	Number of physicians (July 1, 1981)	Number of dentists (July 1, 1981)	Number of osteopaths (April 15, 1981)
TENNESSEE	172	31,131	6,889	2,236	70
Anderson	3	328	59	41	1
Bedford	1	104	17	9	--
Benton	1	93	7	4	--
Bledsoe	1	32	2	2	1
Blount	2	375	82	37	1
Bradley	2	300	64	28	3
Campbell	2	132	20	8	--
Cannon	1	80	6	3	--
Carroll	2	112	15	8	1
Carter	1	123	28	12	--
Cheatham	--	--	3	1	--
Chester	--	--	3	3	--
Claiborne	1	86	13	2	--
Clay	1	36	4	1	--
Cocke	2	74	7	6	--
Coffee	3	197	31	19	3
Crockett	--	--	4	3	--
Cumberland	1	216	32	10	--
Davidson	16	5,540	1,495	338	2
Decatur	1	40	5	1	--
DeKalb	2	71	8	4	--
Dickson	2	123	20	10	--
Dyer	1	160	38	12	--
Fayette	1	50	8	3	--
Fentress	1	70	6	3	--

TABLE 17.14--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1979)	Number of beds (December 31, 1979)	Number of physicians (July 1, 1981)	Number of dentists (July 1, 1981)	Number of osteopaths (April 15, 1981)
Franklin	2	124	24	10	--
Gibson	4	253	23	19	7
Giles	1	95	15	9	--
Grainger	--	--	2	2	--
Greene	3	303	53	23	--
Grundy	1	27	2	3	3
Hamblen	2	297	48	24	2
Hamilton	11	2,117	581	180	10
Hancock	1	31	2	1	--
Hardeman	2	913	18	6	2
Hardin	1	83	14	7	--
Hawkins	1	55	15	10	--
Haywood	1	48	9	6	--
Henderson	1	52	7	6	1
Henry	1	158	23	11	2
Hickman	1	44	5	4	--
Houston	1	38	5	2	--
Humphreys	1	52	9	5	--
Jackson	1	41	3	2	--
Jefferson	2	106	14	9	--
Johnson	1	48	8	4	--
Knox	8	3,290	659	223	4
Lake	--	--	1	1	--
Lauderdale	1	64	7	6	--
Lawrence	3	183	16	8	--

TABLE 17.14--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1979)	Number of beds (December 31, 1979)	Number of physicians (July 1, 1981)	Number of dentists (July 1, 1981)	Number of osteopaths (April 15, 1981)
Lewis	1	32	9	1	--
Lincoln	1	110	15	11	--
Loudon	1	50	14	11	--
McMinn	2	165	29	18	1
McNairy	1	69	9	6	1
Macon	1	43	5	4	--
Madison	4	702	139	45	1
Marion	2	119	13	8	--
Marshall	2	157	16	6	1
Maury	1	230	57	23	--
Meigs	--	--	2	1	--
Monroe	1	59	15	7	--
Montgomery	1	196	67	31	--
Moore	--	--	1	1	--
Morgan	--	--	4	3	--
Obion	1	171	32	16	--
Overton	1	80	7	4	--
Perry	1	29	2	1	1
Pickett	--	--	1	1	--
Polk	1	31	8	5	--
Putnam	2	167	48	19	--
Rhea	1	57	11	8	1
Roane	2	158	32	21	--
Robertson	1	120	21	11	1
Rutherford	3	1,050	79	32	--

TABLE 17.14--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1979)	Number of beds (December 31, 1979)	Number of physicians (July 1, 1981)	Number of dentists (July 1, 1981)	Number of osteopaths (April 15, 1981)
Scott	1	99	6	3	--
Sequatchie	1	49	4	2	1
Sevier	1	61	22	11	--
Shelby	18	7,226	1,875	519	12
Smith	2	95	6	2	--
Stewart	--	--	1	3	--
Sullivan	4	1,138	412	90	1
Sumner	3	240	28	26	1
Tipton	1	70	15	9	1
Trousdale	--	--	4	2	--
Unicoi	1	48	10	9	--
Union	--	--	2	1	--
Van Buren	--	--	1	1	--
Warren	2	125	19	14	--
Washington	5	1,048	207	46	2
Wayne	1	80	3	2	1
Weakley	1	75	20	11	1
White	1	60	10	6	--
Williamson	1	182	31	22	--
Wilson	1	202	37	14	--

-- represents zero.

SOURCE: Tennessee Department of Public Health, State Licensing Board for the Healing Arts, Directory of Doctors of Medicine, July 1, 1981; Directory of Doctors of Osteopathy, April 15, 1981; and State Board of Dentistry, Directory of Dentists, Dental Specialists and Dental Hygienists, July 1, 1981. Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1979, Appendix Table D.

TABLE 17.15--NUMBER OF LIVE BIRTHS AND DEATHS, BY RESIDENCE, AND RATE PER 1,000 POPULATION, TENNESSEE CITIES WITH POPULATION OF 10,000 OR MORE, 1978

City	Live births		Deaths	
	Number	Rate	Number	Rate
Athens	181	14.7	123	10.0
Bristol	298	11.0	257	9.5
Chattanooga	2,913	17.9	1,758	10.8
Clarksville	1,230	21.7	261	4.6
Cleveland	441	14.2	287	9.3
Columbia	324	13.9	236	10.1
Cookeville	219	11.8	148	8.0
Dyersburg	228	14.5	190	12.0
East Ridge	81	3.6	158	6.9
Elizabethton	124	9.7	142	11.1
Gallatin	272	17.9	159	10.5
Greeneville	164	11.5	163	11.4
Humboldt	164	16.2	109	10.8
Jackson	611	12.9	524	11.0
Johnson City	441	10.9	406	10.1
Kingsport	360	10.8	328	9.9
Knoxville	2,286	12.3	1,870	10.1
Lebanon	217	16.0	148	10.9
Maryville	212	10.3	218	10.6
McMinnville	168	15.4	136	12.5
Memphis	11,055	16.7	5,761	8.7
Millington	396	19.0	56	2.7
Morristown	289	14.1	216	10.5
Murfreesboro	397	11.9	230	6.9
Nashville	7,027	15.6	3,802	8.4
Oak Ridge	282	10.2	184	6.7
Red Bank	21	1.4	92	6.1
Shelbyville	196	16.5	177	14.9
Tullahoma	218	14.9	129	8.5
Union City	153	11.8	133	10.2

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, and Annual Bulletin of Vital Statistics, 1978, Table VII.

TABLE 17.16--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1978, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	29,425	8.9	29,013	8.5	33,000	9.2	35,000	9.1
Alabama	26,836	8.8	26,380	8.6	30,000	9.3	33,000	9.4
Arkansas	15,411	8.1	15,218	8.6	18,000	10.0	19,000	9.8
Florida	26,569	9.6	33,494	9.2	48,000	9.7	[illegible]	10.2
Georgia	30,325	8.8	30,919	8.5	35,000	9.0	[illegible]	8.8
Kentucky	27,855	9.5	27,591	9.2	30,000	9.9	31,000	[illegible]
Louisiana	23,738	8.8	24,312	8.3	30,000	9.1	32,000	9.1
Mississippi	20,784	9.5	19,453	9.2	22,000	10.0	23,000	9.8
North Carolina	31,130	7.7	32,274	7.5	38,000	8.4	42,000	8.5
South Carolina	17,973	8.5	18,152	7.9	21,000	8.7	22,000	8.5
Virginia	29,708	9.0	30,215	8.5	34,000	8.7	37,000	8.3
West Virginia	17,428	8.7	16,787	8.5	18,000	9.7	19,000	10.6
UNITED STATES	1,452,454	9.6	1,528,717	9.3	1,712,000	9.5	1,828,000	9.4
	1970		1975		1978		1979	
TENNESSEE	38,000	9.7	39,000	9.2	39,000	8.9	39,000	8.9
Alabama	34,000	9.8	34,000	9.3	35,000	9.3	34,000	9.1
Arkansas	21,000	10.7	22,000	10.3	22,000	10.1	22,000	9.9
Florida	75,000	11.0	87,000	10.4	96,000	11.0	99,000	11.1
Georgia	42,000	9.1	41,000	8.4	43,000	8.5	43,000	8.4
Kentucky	33,000	10.3	33,000	9.8	33,000	9.6	32,000	9.2
Louisiana	33,000	9.2	34,000	8.9	35,000	8.9	35,000	8.7
Mississippi	23,000	10.5	23,000	9.7	23,000	9.7	23,000	9.5
North Carolina	45,000	8.8	46,000	8.4	47,000	8.5	47,000	8.3
South Carolina	23,000	8.8	23,000	8.3	24,000	8.3	24,000	8.3
Virginia	39,000	8.4	40,000	8.0	41,000	7.9	41,000	7.9
West Virginia	20,000	11.5	20,000	10.8	20,000	10.6	19,000	10.1
UNITED STATES	1,921,000	9.5	1,893,000	8.9	1,928,000	8.8	1,914,000	8.7

NOTE: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982 - 83, Table 110, and corresponding tables from earlier editions.

TABLE 17.17--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1979, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	84,116	25.6	86,328	25.4	82,000	23.0	73,000	19.0
Alabama	86,100	28.1	83,907	27.2	81,000	24.7	71,000	20.4
Arkansas	51,830	27.1	45,940	25.9	41,000	22.7	37,000	18.7
Florida	66,334	23.9	90,954	24.9	116,000	23.3	107,000	18.4
Georgia	96,533	28.0	104,414	28.6	100,000	25.3	94,000	21.7
Kentucky	79,139	26.9	75,958	25.4	72,000	23.8	62,000	19.4
Louisiana	79,757	29.7	88,553	30.3	90,000	27.7	80,000	22.5
Mississippi	66,342	30.4	64,386	30.6	59,000	27.2	52,000	22.5
North Carolina	110,701	27.3	118,694	27.4	110,000	24.1	98,000	19.9
South Carolina	64,005	30.2	68,793	29.9	60,000	25.1	53,000	20.8
Virginia	84,317	25.4	96,033	26.9	96,000	24.1	89,000	20.0
West Virginia	53,405	26.6	45,304	23.1	39,000	21.2	32,000	17.7
UNITED STATES[1]	3,631,512	24.1	4,104,112	25.0	4,258,000	23.7	3,760,000	19.4
	1970		1975		1978		1979	
TENNESSEE	72,000	18.4	62,000	14.9	67,000	15.4	68,000	15.6
Alabama	67,000	19.4	58,000	16.1	60,000	16.2	63,000	16.6
Arkansas	35,000	18.5	34,000	16.3	35,000	16.1	36,000	16.7
Florida	115,000	16.9	106,000	12.7	113,000	13.1	121,000	13.7
Georgia	97,000	21.1	80,000	16.2	84,000	16.6	88,000	17.2
Kentucky	60,000	18.7	55,000	16.1	57,000	16.4	59,000	16.7
Louisiana	74,000	20.4	68,000	17.9	75,000	18.8	79,000	19.7
Mississippi	49,000	22.1	44,000	18.7	44,000	18.4	46,000	18.9
North Carolina	98,000	19.3	81,000	14.8	82,000	14.8	84,000	15.0
South Carolina	52,000	20.1	47,000	16.6	50,000	17.1	51,000	17.3
Virginia	86,000	18.6	70,000	14.1	73,000	14.2	77,000	14.8
West Virginia	31,000	17.8	28,000	15.6	29,000	15.7	30,000	15.9
UNITED STATES[1]	3,731,000	18.4	3,144,000	14.8	3,333,000	15.3	3,494,000	15.9

NOTE: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

1. Beginning in 1960, includes Alaska and Hawaii.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Table 88, and corresponding tables from earlier editions.

TABLE 17.18--LIVE BIRTHS AND DEATHS, WHITE AND NONWHITE, TENNESSEE, SOUTHEASTERN STATES, AND UNITED STATES, 1970 AND 1979

State	Population		Live births		Deaths	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
	1970		1970			
TENNESSEE	3,293,930	629,757	56,614	15,468	30,948	7,209
Alabama	2,533,831	910,334	44,890	21,942	23,134	10,609
Arkansas	1,565,915	357,380	26,480	9,012	16,340	4,324
Florida	5,719,343	1,070,100	86,908	28,128	64,002	10,901
Georgia	3,391,242	1,198,333	66,424	30,456	29,024	12,795
Kentucky	2,981,766	236,940	54,816	5,396	30,169	3,108
Louisiana	2,541,498	1,099,808	46,374	28,000	21,721	11,724
Mississippi	1,393,283	823,629	25,632	23,452	13,622	9,679
North Carolina	3,901,767	1,180,292	69,654	28,530	32,522	12,215
South Carolina	1,794,430	796,086	33,208	18,952	14,768	8,012
Virginia	3,761,514	886,980	67,128	19,296	29,619	9,396
West Virginia	1,673,480	70,757	29,664	1,300	18,892	1,171
UNITED STATES	177,748,975	25,462,951	3,091,264	640,122	1,682,096	238,935
	1980		1979			
TENNESSEE	3,835,452	755,668	52,000	16,000	32,000	7,000
Alabama	2,872,621	1,021,267	40,000	23,000	25,000	10,000
Arkansas	1,890,322	396,113	26,000	9,000	18,000	4,000
Florida	8,178,387	1,561,605	88,000	33,000	87,000	11,000
Georgia	3,947,135	1,515,970	55,000	33,000	31,000	12,000
Kentucky	3,379,006	281,771	53,000	6,000	30,000	3,000
Louisiana	2,911,243	1,292,729	48,000	31,000	23,000	11,000
Mississippi	1,615,190	905,448	23,000	23,000	14,000	9,000
North Carolina	4,457,507	1,424,259	57,000	27,000	35,000	11,000
South Carolina	2,145,122	974,086	30,000	21,000	16,000	8,000
Virginia	4,229,798	1,117,020	56,000	21,000	32,000	9,000
West Virginia	1,874,751	74,893	29,000	1,000	18,000	1,000
UNITED STATES	189,035,012	37,510,793	2,808,000	686,000	1,676,000	221,000

NOTE: Live registered births and deaths by place of residence.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982 - 83, Tables 88 and 110; and U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Characteristics of the Population, individual states, Table 15.

TABLE 17.19--NUMBER OF MARRIAGES AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1979, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	21,692	6.6	23,398	6.8	30,700	8.6	40,100	10.4
Alabama	22,823	7.5	19,809	6.5	31,900	9.8	40,400	11.6
Arkansas	51,584	27.0	15,175	8.5	18,300	10.3	19,200	9.9
Florida	27,588	10.0	30,349	8.8	39,300	7.9	49,400	8.5
Georgia	44,122	12.8	54,488	15.0	49,400	12.5	55,500	12.6
Kentucky	33,019	11.2	21,884	7.3	26,500	8.7	28,300	8.9
Louisiana	26,900	10.0	21,999	7.5	23,500	7.2	29,000	8.1
Mississippi	56,738	26.0	65,139	30.9	21,200	9.7	23,300	10.1
North Carolina	29,751	7.3	26,102	6.1	31,700	6.9	40,700	8.2
South Carolina	46,175	21.8	46,485	20.4	39,000	16.4	46,300	18.2
Virginia	36,732	11.1	37,005	10.3	37,500	9.5	46,000	10.4
West Virginia	17,199	8.6	15,012	7.5	13,600	7.3	14,200	7.8
UNITED STATES	1,667,231	11.1	1,524,000	9.3	1,523,400	8.5	1,800,200	9.3
	1970		1975		1978		1979	
TENNESSEE	45,400	11.6	51,500	12.3	57,500	13.3	59,200	13.5
Alabama	47,000	13.6	45,300	12.5	47,700	12.8	48,700	12.9
Arkansas	23,300	12.1	24,300	11.5	25,100	11.6	25,900	11.9
Florida	69,200	10.2	85,400	10.2	95,300	11.0	103,200	11.7
Georgia	63,900	13.9	63,200	12.8	68,200	13.4	68,500	13.4
Kentucky	36,300	11.3	32,100	9.4	33,300[a]	9.5[a]	34,000	9.6
Louisiana	35,400	9.7	37,300	9.8	39,900	10.0	41,300	10.3
Mississippi	26,300	11.9	26,300	11.2	27,300	11.3	27,300	11.2
North Carolina	48,300	9.5	42,300	7.8	43,900	7.9	45,100	8.0
South Carolina	57,900	22.3	50,200	17.8	53,000	18.2	53,500	18.2
Virginia	52,000	11.2	54,700	11.0	59,000	11.4	58,700	11.3
West Virginia	15,900	9.1	17,000	9.5	17,300	9.3	17,700	9.4
UNITED STATES	2,159,000	10.6	2,152,700	10.1	2,282,300	10.5	2,331,300	10.6

NOTE: Data are by place of occurrence. Rates are based on total population residing in area.

a. Incomplete.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 126, and corresponding tables from earlier editions.

TABLE 17.20--DIVORCES, NUMBER AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1979, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	7,828	2.4	8,342	2.5	9,000	2.5	11,100	2.9
Alabama	8,743	2.9	9,721	3.2	17,300	5.3	11,000	3.2
Arkansas	8,800	4.6	5,113[a]	2.9[a]	5,400[a]	(b)	6,600	3.4
Florida	18,033	6.5	19,999	5.5	19,600	3.9	25,300	4.4
Georgia	9,514	2.8	7,547[a]	2.1[a]	8,900	2.3	12,000[a]	2.7[a]
Kentucky	8,100	2.8	n.a.	n.a.	7,500[a]	(b)	8,300	2.6
Louisiana	5,400	2.0	n.a.	n.a.	4,100[a]	(b)	4,600[a]	(b)
Mississippi	6,065	2.8	4,845	2.3	5,200	2.4	5,700	2.5
North Carolina	6,361	1.6	n.a.	n.a.	6,000	1.3	11,200	2.3
South Carolina	2,300	1.1	2,700[a]	1.2[a]	3,000	1.3	3,000	1.2
Virginia	5,941	1.8	7,116	2.0	7,400	1.9	8,900	2.0
West Virginia	4,200	2.1	n.a.	n.a.	3,600	1.9	3,900	2.1
UNITED STATES[c]	385,144	2.6	377,000	2.3	393,000	2.2	479,000	2.5
	1970		1975		1978		1979	
TENNESSEE	16,600	4.2	24,600	5.9	28,400	6.6	29,700	6.8
Alabama	15,100	4.4	23,000	6.4	25,100	6.7	26,500	7.0
Arkansas	9,300	4.8	16,700[a]	7.9	20,000	9.2	20,300[a]	9.3[a]
Florida	37,200	5.5	63,400	7.6	65,800	7.6	69,700	7.9
Georgia	18,600	4.1	29,500	6.0	31,600	6.2	33,400	6.5
Kentucky	10,700	3.3	14,500	4.3	13,800[a]	3.9[a]	16,000[a]	4.5[a]
Louisiana	5,100[a]	1.4[a]	8,700[a]	(b)	13,200[a]	3.3[a]	15,200[a]	3.8[a]
Mississippi	8,200	3.7	12,300	5.2	13,300	5.5	13,600[c]	5.6[c]
North Carolina	13,700	2.7	22,100	4.1	26,600	4.8	27,400	4.9
South Carolina	5,800	2.3	9,700	3.4	11,900	4.1	13,700	4.7
Virginia	11,900	2.6	19,500	3.9	22,700	4.4	23,600	4.5
West Virginia	5,600	3.2	8,600	4.8	9,700	5.2	10,000	5.3
UNITED STATES[c]	708,000	3.5	1,036,000	4.9	1,130,000	5.2	1,181,000	5.4

NOTE: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.a. not available.
a. Incomplete.
b. Does not meet publication standards because reporting was less than 90 percent complete.
c. Estimated.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 127, and corresponding tables from appropriate earlier editions.

CHAPTER 18 — PUBLIC ASSISTANCE AND SOCIAL INSURANCE

Chapter 18 presents data on payments to individuals for reasons of public assistance, unemployment, or retirement benefits. These payments are considered transfer payments – income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services, in its *Annual Report*, provides data on levels of funding for various programs as well as the source of those funds. Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children, food stamps, and medical care are also found in the *Annual Report* and are presented here in Tables 18.5, 18.6, and 18.7, respectively.

The second, and most comprehensive, source of local information is compiled by the Bureau of Economic Analysis (BEA), in the Department of Commerce. Estimates of transfer payments to residents of metropolitan statistical areas and counties are available for dissemination to members of BEA's Regional Economics Information System, but are not otherwise published except in total. These payments are reported for users of the *Abstract* in Table 2.18, in the chapter on income. Though transfer payments to residents in local areas are often substantial, they do not necessarily cover local needs. The 1980 decennial Census of Population reported on the incidence of poverty in counties and municipalities. These data are presented in Chapter 2, Table 2.17, of the *Abstract*.

For state- and United-States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin* gives information on payments to disabled and blind persons, Aid to Families with Dependent Children, and Social Security payments.

The Tax Foundation reports on state and local expenditures for public assistance and social insurance and unemployment insurance benefit payments. These data are reported in *Facts and Figures on Government Finance* for each of the southeastern states in Tables 18.10 and 18.14.

TABLE 17.21--NUMBER OF PRACTICING PHYSICIANS AND DENTISTS, SOUTHEASTERN STATES, 1965, 1970, AND 1980

State	Physicians				Dentists			
	1965	1970	1980	Rate per 100,000 civilian population, 1980	1965	1970	1980	Rate per 100,000 civilian population, 1980
TENNESSEE	4,333	4,433	7,169	157	1,539	1,498	2,164	49.7
Alabama	2,735	2,885	4,856	125	1,068	1,040	1,380	36.7
Arkansas	1,712	1,629	2,772	121	610	582	793	35.7
Florida	8,618	8,480	17,479	179	2,834	3,158	4,578	48.0
Georgia	4,362	4,617	7,728	143	1,259	1,417	2,142	40.7
Kentucky	3,094	3,107	4,820	133	1,156	1,096	1,584	44.9
Louisiana	3,986	4,141	6,501	155	1,290	1,246	1,669	42.7
Mississippi	1,714	1,737	2,664	107	628	565	786	32.6
North Carolina	4,976	5,216	8,874	153	1,508	1,476	2,203	38.6
South Carolina	2,009	2,194	4,129	135	578	677	1,086	36.6
Virginia	4,888	5,234	9,154	175	1,633	1,713	2,549	49.0
West Virginia	1,861	1,706	2,610	134	669	554	753	40.7

NOTE: Data do not include doctors of osteopathy, federal physicians serving at military and diplomatic posts outside of the U.S. and its outlying areas, physicians with addresses unknown, and dentists in the federal service. Number of physicians and dentists are recorded as of end of year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Table 164, and corresponding tables from earlier editions.

TABLE 17.22--PATIENTS IN MENTAL HEALTH FACILITIES, SOUTHEASTERN STATES, 1979 AND 1980

State	Mental care hospitals, 1979				State facilities for mentally retarded 1980		
	State and county		Private				
	Resident patients, end of year	Admissions	Resident patients, end of year	Admissions	Resident patients[1]	Admissions	Live releases
TENNESSEE	3,034	9,776	166	2,178	2,174	292	257
Alabama	1,911	3,593	166	3,619	1,821	51	180
Arkansas	193	1,925	--	--	1,530	28	116
Florida	5,653	7,423	665	9,369	3,592	42	537
Georgia	4,125	28,776	502	6,709	1,363	30	100
Kentucky	775	2,929	356	5,741	946	93	157
Louisiana	2,284	9,126	326	2,746	3,393	336	203
Mississippi	1,904	5,408	39	696	1,626	162	201
North Carolina	3,465	15,286	315	2,910	3,257	34	102
South Carolina	3,278	6,394	--	--	3,059	156	194
Virginia	5,455	10,818	739	8,492	3,714	67	274
West Virginia	1,852	2,883	46	1,310	564	52	84

NOTE: Admissions include readmissions.

-- represents zero.

1. As of June 30, 1980.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Table 184.

18. PUBLIC ASSISTANCE AND SOCIAL INSURANCE

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TABLE 18.1--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1980 - 1981

Program	Amount		Increase or decrease
	1979-80	1980-81	
Total Expenditures	$219,521,943	$222,642,856	$ 3,120,913
Blind Services			
Administration	3,210,092	2,489,953	-720,139
Case Services	1,432,896	1,593,853	160,957
Mason Brandon	1,077,429	1,268,579	191,150
A. P. Mills	1,116,167	1,169,545	53,378
Child Support			
Administration	3,814,975	4,992,396	1,177,421
Non AFDC	403,277	52,022	-351,255
Confederate Widows Pensions	6,450	5,400	-1,050
Family Assistance			
AFDC Grants and Foster Care	88,830,503	88,131,476	-699,027
Public Assistance Administration and Training	12,196,036	10,405,406	-1,790,630
Food Stamps Administration and Training	12,529,955	14,890,803	2,360,848
Medical Services Administration	4,619,819	4,501,885	117,934
Refugee Assistance			
Administration	31,133	65,779	34,646
Grants	286,970	485,979	199,009
Purchased Services	0	191,854	191,854
Social Services			
Direct Services	20,836,658	17,850,343	-2,986,315
Purchased Services	39,362,264	37,851,459	-1,510,805
Boarding Care (Foster Care, Maternity Care, Subsidized Adoption, etc.)	7,838,604	7,884,257	45,653
Work Incentive	935,168	1,011,256	76,088
Day Care	349,320	290,119	-59,201
Other	32,292	33,077	785
General Administrative Expenses	20,611,935	27,477,415	6,865,480

NOTE: The following amounts in Certified Public Expenditures were not included in the figures above: child support $3,290,193 in 1979-80, $3,511,213 in 1980-81; community services $725,752 in 1979-80, $1,004,086 in 1980-81; training $414,650 in 1979-80, $334,079 in 1980-81.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-81, Table 3.

TABLE 18.2--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1981 [In dollars]

Source	Funds available	Expenditures	Unexpended balance (June 30, 1981)
State funds			
Administration (general)	9,385,512	8,978,225	407,287
Services for the blind	2,344,757	2,064,950	279,807
Child support	316,200	284,711	31,489
Confederate widows pensions	7,200	5,400	1,800
Aid to Families with Dependent Children	25,907,400	25,733,274	174,126
Food stamps administration and training	7,599,894	7,453,541	146,353
Public assistance administration and training	5,935,091	5,186,045	749,046
Direct services	5,170,191	4,409,840	760,351
Purchased services	327,500	339,643	-12,143
Boarding care	3,626,900	3,496,709	130,191
Vendor day care	871,100	113,473	757,627
Work incentive	314,600	305,960	8,640
TOTAL	61,806,345	58,371,771	3,434,574
Percentage of Grand Total	27.3	26.2	
Federal funds			
Services for the blind	2,457,809	2,457,809	--
Child support	4,217,667	4,217,667	--
Aid to Families with Dependent Children	60,276,451	60,276,451	--
Energy assistance	5,000	5,000	--
Food stamps administration	12,433,986	12,433,986	--
Public assistance administration and training	7,099,820	7,099,820	--
Direct services	19,808,985	19,808,985	--
Purchased services	29,961,578	29,961,578	--
Boarding care	2,282,337	2,282,337	--
Vendor day care	2,666,065	2,666,065	--
Work incentive	1,323,319	1,323,319	--
Training IVB	8,758	8,758	--
Refugee resettlement	763,048	763,048	--
Fiscal relief emergency funds	15,964	15,964	--
TOTAL	143,320,787	143,320,787	--
Percentage of Grand Total	63.4	64.4	
County, local, and private funds			
Boarding care (private)	1,760,726	1,760,726	--
Boarding care (local)	344,485	344,485	--
Community services	606,801	606,801	--
TOTAL	2,712,012	2,712,012	--
Percentage of Grand Total	1.2	1.2	
Current services funds			
Blind services	229,249	229,249	--
Community services	554,406	554,406	--
Workshops	1,587,082	1,587,082	--
Miscellaneous	32,557	32,557	--
TOTAL	2,403,294	2,403,294	--
Percentage of Grand Total	1.1	1.1	

TABLE 18.2--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1981 [In dollars] (Continued)

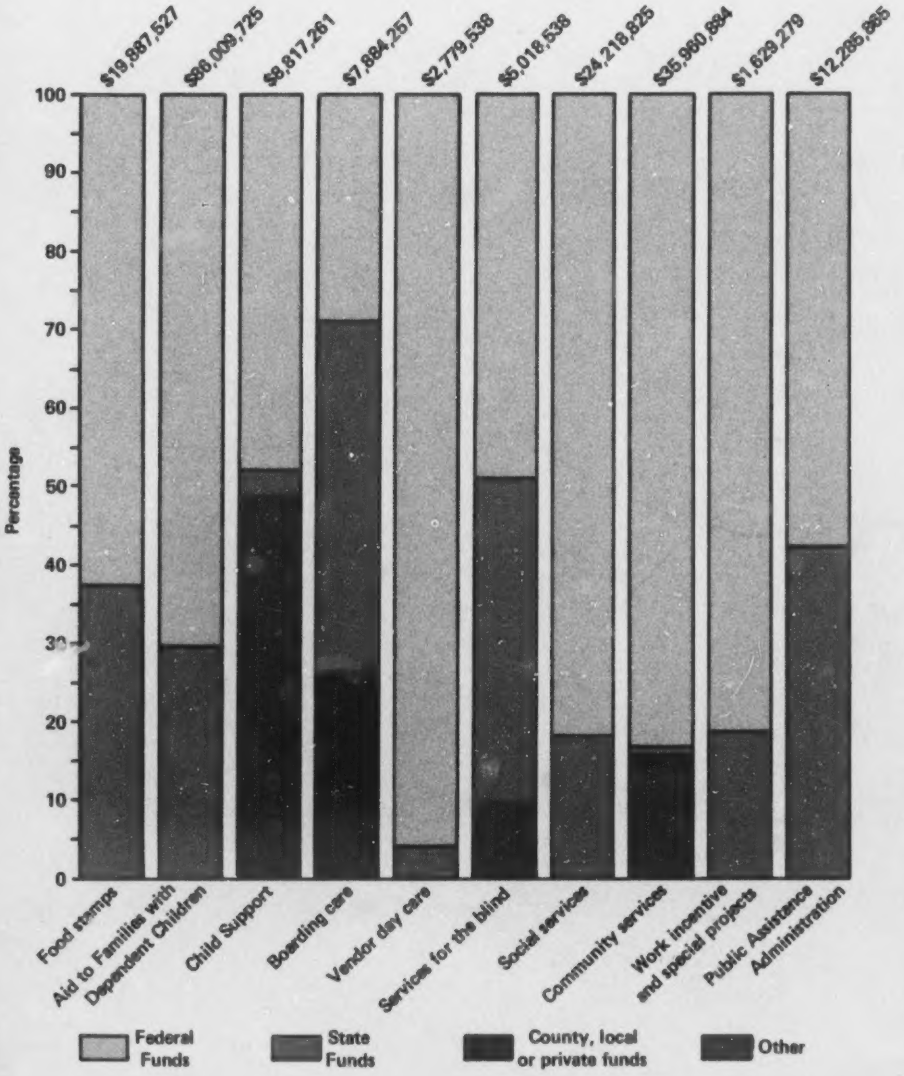
Source	Funds available	Expenditures	Unexpended balance (June 30, 1981)
Non-government funds			
Child support collections	4,314,883	4,314,883	--
Community services	2,290,176	2,290,176	--
Blind services	180,223	180,223	--
TOTAL	6,785,282	6,785,282	--
Percentage of Grand Total	3.0	3.0	
Interdepartmental funds			
Community services	2,208,280	2,208,280	--
Department of Public Health	6,562,260	6,562,260	--
Workshops	168,393	168,393	--
Miscellaneous	24,470	24,470	--
TOTAL	8,963,403	8,963,403	--
Percentage of Grand Total	4.0	4.0	
Reserves			
A. P. Mills	150,000	86,307	63,693
Mason Brandon	75,000	--	75,000
TOTAL	225,000	86,307	138,693
Percentage of Grand Total	0.1	0.04	
GRAND TOTAL	226,216,123	222,642,856	3,573,267
Percentage	100.0	100.0	

-- represents zero.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-1981, Table 1.

FIGURE 18.1

Selected Public Assistance Programs: Percentage Distribution of Funds by Program and Source, Tennessee, Fiscal Year 1980 - 1981



NOTE: Percentage calculated by the Center for Business and Economic Research. See Table 18.3 for detail.
SOURCE: Tennessee Department of Human Services, *Annual Report, Fiscal Year 1980 - 1981.*

TABLE 18.4--CONTRIBUTIONS RECEIVED, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1940 - 1981, SELECTED YEARS [In thousands of dollars]

				Assets[2]		
Year	Contributions	Benefit payments	Payments as percentage of contributions[1]	Total assets	Trust fund account in United States Treasury[1]	Other[1]
1940	8,630	6,275	72.7	n.a.	n.a.	n.a.
1945	19,550	3,297	16.9	n.a.	n.a.	n.a.
1950	16,310	18,057	110.7	n.a.	n.a.	n.a.
1955	21,528	29,009	134.8	92,855	91,879	976
1960	30,120	34,508	114.6	72,886	72,127	759
1961	30,619	42,987	140.4	63,461	62,970	491
1962	33,079	32,610	98.6	62,136	61,629	507
1963	35,936	31,187	86.8	65,001	64,356	645
1964	39,295	29,123	74.1	76,897	74,711	2,186
1965	42,663	23,112	54.2	94,316	94,014	302
1966	46,604	18,922	40.6	123,060	122,855	205
1967	50,524	23,853	47.2	149,884	149,745	139
1968	48,439	30,753	63.5	167,465	166,999	466
1969	45,056	27,148	60.3	193,481	193,539	-58[a]
1970	45,766	40,490	88.5	208,013	207,383	630
1971	45,807	57,714	126.0	207,006	206,662	344
1972	52,346	45,721	87.3	224,145	223,993	152
1973	69,117	38,101	55.1	267,079	266,710	369
1974	80,939	48,002	59.3	316,101	315,705	396
1975	80,367	160,492	199.7	247,423	245,783	1,640
1976	79,996	135,503	169.4	180,676	179,273	1,402
1977	93,209	115,617	124.0	156,446	155,950	497
1978	130,972	100,838	77.0	192,145	190,950	1,195
1979	161,735	112,949	69.8	254,841	254,406	435
1980	157,304	182,349	115.9	249,065	249,115	-50[a]
1981	143,308	228,197	159.2	156,905	159,876	-2,971[a]

n.a. not available.

1. Computed by the Center for Business and Economic Research when not given in the source.
2. At end of fiscal year.
a. Negative balance.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1981, GF81-No. 3, Table 19 and corresponding tables from appropriate earlier editions; Tennessee Department of Employment Security, 30th Annual Report, 1966, Table 2.

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1981

County	Families[1]	Children[1]	Grant payments[2]	County	Families[1]	Children[1]	Grant payments[2]
TOTAL	66,225	122,122	$88,568,718.98				
Anderson	825	1,512	1,140,623.67	Hickman	120	221	164,802.00
Bedford	241	417	304,347.08	Houston	79	146	111,191.00
Benton	148	237	176,410.42	Humphreys	135	260	175,868.20
Bledsoe	95	173	152,177.85	Jackson	78	134	107,815.78
Blount	851	1,455	1,076,367.91	Jefferson	383	650	487,386.14
Bradley	426	752	607,651.92	Johnson	174	331	259,677.94
Campbell	610	1,147	778,422.79	Knox	4,167	7,458	5,717,161.39
Cannon	60	114	80,789.00	Lake	229	427	282,587.33
Carroll	291	475	367,333.17	Lauderdale	551	1,028	709,745.78
Carter	494	825	673,923.56	Lawrence	189	366	269,031.48
Cheatham	135	246	183,621.98	Lewis	85	134	100,662.78
Chester	111	214	150,201.18	Lincoln	234	410	292,144.20
Claiborne	376	680	488,837,23	Loudon	225	381	307,165.31
Clay	114	217	148,455.40	Macon	81	145	122,619.20
Cocke	591	1,036	803,269.07	Madison	1,334	2,510	1,775,782.42
Coffee	256	432	315,221.23	Marion	420	725	508,599.04
Crockett	211	372	273,676.30	Marshall	164	285	206,187.60
Cumberland	302	537	386,813.24	Maury	583	980	713,953.62
Davidson	7,644	14,304	10,168,566.22	Meigs	71	112	88,006.00
Decatur	78	129	95,793.08	Monroe	329	607	437,882.20
DeKalb	104	181	138,970.40	Montgomery	601	1,099	841,084.38
Dickson	255	470	325,566.45	Moore	16	23	18,657.00
Dyer	465	815	597,104.54	Morgan	266	508	356,376.73
Fayette	767	1,533	1,009,377.63	McMinn	320	563	418,790.08
Fentress	169	322	214,150.88	McNairy	222	419	305,624.77
Franklin	400	678	519,065.07	Obion	340	578	419,605.28
Gibson	663	1,171	837,408.52	Overton	155	275	204,761.00
Giles	262	450	335,519.25	Perry	50	92	61,758.30
Grainger	164	291	223,052.00	Pickett	36	68	44,612.00
Greene	470	804	624,478.15	Polk	103	196	145,196.00
Grundy	262	464	329,009.23	Putnam	298	533	387,369.39
Hamblen	602	1,061	828,534.66	Rhea	388	694	517,465.70
Hamilton	4,297	8,043	5,826,755.50	Roane	533	923	699,588.95
Hancock	205	371	279,888.20	Robertson	494	853	616,242.80
Hardeman	725	1,384	959,348.46	Rutherford	610	1,062	824,559.63
Hardin	239	443	333,743.01	Scott	465	924	632,408.70
Hawkins	329	565	439,835.82	Sequatchie	124	217	167,805.00
Haywood	652	1,206	798,686.04	Sevier	342	566	423,937.00
Henderson	207	345	257,426.61	Shelby	20,514	39,328	27,953,414.84
Henry	265	449	314,839.60	Smith	108	188	134,363.00

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1981 (Continued)

County	Families[1]	Children[1]	Grant payments[2]	County	Families[1]	Children[1]	Grant payments[2]
Stewart	71	115	89,479.00	Wayne	85	148	125,586.56
Sullivan	1,122	1,939	1,516,279.46	Weakley	213	368	279,139.87
Sumner	614	1,123	810,731.40	White	114	198	163,599.23
Tipton	710	1,383	906,487.75	Williamson	569	971	736,074.31
Trousdale	43	69	59,380.00	Wilson	391	696	529,665.20
Unicoi	155	262	192,807.25				
Union	222	398	267,260.24				
Van Buren	25	41	33,991.60				
Warren	228	410	307,972.67				
Washington	696	1,262	973,112.16				

1. Data for month of June 1981.

2. Data for July 1980 through June 1981. The total and the sum of the county figures differ because IV-D collections retained were deducted from the total but were not available by county.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-1981, Table 6.

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1981

County	Households		Persons		Value of coupons
	Certified	Participating	Certified	Participating	
TOTAL	258,217	255,056	671,278	665,294	$330,335,187
Anderson	3,159	3,162	9,059	9,056	4,433,346
Bedford	1,050	1,046	2,828	2,811	1,276,781
Benton	832	827	1,936	1,922	971,493
Bledsoe	586	587	1,491	1,494	733,941
Blount	3,594	3,592	8,918	8,908	4,456,462
Bradley	3,113	3,112	8,337	8,325	4,229,465
Campbell	3,011	3,012	8,590	8,586	4,094,446
Cannon	468	469	1,152	1,163	525,313
Carroll	1,405	1,412	3,313	3,339	1,451,269
Carter	3,054	3,055	7,983	7,999	3,832,891
Cheatham	580	575	1,739	1,735	792,772
Chester	705	711	1,711	1,734	771,362
Claiborne	1,717	1,712	5,290	5,264	2,383,225
Clay	600	600	1,519	1,520	661,940
Cocke	2,499	2,491	7,007	7,003	3,366,399
Coffee	1,441	1,449	3,816	3,841	1,768,804
Crockett	861	863	2,347	2,361	1,050,501
Cumberland	1,847	1,831	5,149	5,097	2,517,154
Davidson	24,333	23,580	61,177	59,882	30,858,617
Decatur	636	639	1,364	1,372	590,440
DeKalb	705	708	1,806	1,812	896,035
Dickson	1,121	1,127	3,076	3,082	1,555,652
Dyer	2,515	2,534	5,814	5,862	2,627,444
Fayette	2,784	2,789	7,801	7,813	3,714,317
Fentress	1,244	1,248	3,766	3,781	1,598,178
Franklin	1,485	1,488	3,946	3,955	1,878,721
Gibson	2,755	2,767	7,059	7,100	3,346,868
Giles	1,194	1,196	2,950	2,944	1,368,520
Grainger	886	882	2,694	2,674	1,144,701
Greene	2,492	2,504	6,847	6,873	2,990,422
Grundy	1,096	1,098	3,278	3,291	1,606,947
Hamblen	2,084	2,083	6,029	6,027	2,844,127
Hamilton	18,427	17,866	43,959	42,788	22,515,299
Hancock	669	665	2,194	2,182	1,033,729
Hardeman	2,243	2,239	5,910	5,888	2,814,442

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1981 (Continued)

County	Households		Persons		Value of coupons
	Certified	Participating	Certified	Participating	
Hardin	1,633	1,633	3,907	3,912	$ 1,729,609
Hawkins	1,964	1,970	5,958	5,971	2,693,553
Haywood	2,311	2,311	6,563	6,564	2,933,367
Henderson	1,126	1,128	2,546	2,556	1,175,828
Henry	1,474	1,473	3,321	3,312	1,524,245
Hickman	612	614	1,605	1,613	725,266
Houston	377	384	1,020	1,038	451,221
Humphreys	632	628	1,573	1,560	726,159
Jackson	609	608	1,555	1,546	730,346
Jefferson	1,565	1,569	4,221	4,240	2,053,360
Johnson	1,125	1,130	3,006	3,024	1,421,796
Knox	15,834	15,824	38,431	38,373	19,700,210
Lake	817	816	2,137	2,128	1,032,692
Lauderdale	1,819	1,821	5,017	5,015	2,128,673
Lawrence	1,339	1,342	3,393	3,409	1,678,562
Lewis	571	571	1,408	1,414	688,203
Lincoln	1,172	1,183	3,119	3,157	1,275,163
Loudon	1,249	1,246	3,308	3,293	1,616,799
Macon	650	652	1,707	1,714	824,080
Madison	4,127	4,100	11,134	11,075	4,896,748
Marion	1,807	1,807	4,764	4,750	2,443,693
Marshall	843	837	2,071	2,058	1,027,562
Maury	2,426	2,407	6,324	6,256	2,856,089
Meigs	308	305	853	844	448,747
Monroe	1,685	1,684	4,966	4,958	2,297,772
Montgomery	2,631	2,630	7,020	7,013	3,491,006
Moore	101	98	304	294	123,074
Morgan	1,145	1,142	3,298	3,277	1,566,681
McMinn	1,664	1,665	4,441	4,438	2,134,659
McNairy	1,362	1,357	3,305	3,291	1,515,426
Obion	1,605	1,614	3,947	3,960	1,750,526
Overton	1,164	1,164	3,138	3,130	1,371,301
Perry	323	324	768	764	358,865
Pickett	285	280	733	721	318,187
Polk	864	864	2,363	2,364	1,118,975

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1981 (Continued)

	Households		Persons		
County	Certified	Participating	Certified	Participating	Value of coupons
Putnam	2,278	2,261	5,504	5,444	$ 2,672,559
Rhea	1,622	1,622	4,365	4,359	2,211,767
Roane	2,203	2,187	6,057	6,013	2,845,375
Robertson	1,335	1,332	3,882	3,874	1,729,510
Rutherford	2,333	2,332	6,720	6,712	3,209,120
Scott	2,044	2,038	6,055	6,033	2,990,890
Sequatchie	644	638	1,753	1,735	889,034
Sevier	1,802	1,793	5,044	5,014	2,586,956
Shelby	61,790	60,048	157,773	154,706	83,372,092
Smith	538	538	1,466	1,475	640,951
Stewart	385	385	1,035	1,034	498,864
Sullivan	5,935	5,926	16,246	16,207	7,555,027
Sumner	2,820	2,822	7,330	7,338	3,667,326
Tipton	2,634	2,628	6,988	6,944	3,241,254
Trousdale	290	290	716	716	337,534
Unicoi	954	947	2,618	2,600	1,204,263
Union	885	878	2,632	2,605	1,237,936
Van Buren	285	285	786	780	359,975
Warren	1,460	1,447	3,947	3,902	1,761,193
Washington	3,850	3,865	10,586	10,656	4,770,787
Wayne	549	549	1,370	1,369	639,956
Weakley	1,085	1,076	2,498	2,483	1,105,568
White	883	880	2,251	2,241	1,060,417
Williamson	1,555	1,555	4,217	4,213	2,053,496
Wilson	1,648	1,634	4,360	4,325	2,162,971

NOTE: Numbers of households and persons certified and participating are as of June 30, 1981.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-1981, Table 4.

TABLE 18.3--EXPENDITURES FOR SELECTED PUBLIC ASSISTANCE PROGRAMS AND SOURCE OF FUNDS, TENNESSEE, FISCAL YEAR 1981

Program	Total	Percentage			
		Federal	State	County, local, or private	Other[1]
Food stamps	$19,887,527	62.5	37.5	--	--
Aid to Families with Dependent Children	86,009,725	70.1	29.9	--	--
Child support	8,817,261	47.8	3.2	--	48.9[a]
Boarding care	7,884,257	28.9	44.4	26.7	--
Vendor Day Care	2,779,538	95.9	4.1	--	--
Services and workshops for the blind	5,018,538	49.0	41.1	--	9.9
Direct services	24,218,825	81.8	18.2	--	--
Community services	35,960,884	83.3	0.9	1.7	14.1
Work incentive and special projects	1,629,279	81.2	18.8	--	--
Public Assistance Administration	12,285,865	57.8	42.2	--	--

NOTE: Percentages were computed by the Center for Business and Economic Research.

-- represents zero.

1. Includes current services fund, non-governmental funds, interdepartmental funds and reserves.

a. Represents child support collections.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-1981, Table 1.

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1981 AND CASELOAD AS OF JUNE 1981, BY COUNTY

	Approved					Caseload, June 1981				
		Medically needy					Medically needy			
County	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
TOTAL	4,138	10,360	20	8,138	5,826	6,271	13,636	17	4,506	2,712
Anderson	69	150	--	96	141	101	227	--	46	45
Bedford	11	49	--	41	17	22	108	--	14	4
Benton	9	53	--	11	12	30	131	--	12	2
Bledsoe	4	20	--	19	13	15	28	--	19	10
Blount	50	155	--	137	50	96	264	--	43	26
Bradley	54	116	--	117	69	88	185	--	52	28
Campbell	20	49	--	128	91	41	64	--	50	23
Cannon	2	22	--	24	20	7	49	--	15	7
Carroll	13	104	1	88	43	33	130	1	26	9
Carter	43	213	--	117	136	48	221	--	55	80
Cheatham	3	31	2	31	11	19	33	1	11	--
Chester	3	10	--	25	18	13	27	--	13	5
Claiborne	9	33	1	38	53	16	22	1	26	31
Clay	7	21	--	39	16	14	26	1	17	6
Cocke	24	108	--	86	68	39	66	--	43	27
Coffee	42	115	--	70	77	59	163	--	47	38
Crockett	7	59	--	41	20	22	56	--	9	8
Cumberland	16	85	--	94	64	33	95	--	42	22
Davidson	788	635	--	543	413	968	1,157	--	547	215
Decatur	5	32	--	46	25	12	40	--	12	7
DeKalb	10	47	1	27	32	18	39	2	18	20
Dickson	19	86	--	61	19	39	105	--	26	5
Dyer	13	170	--	95	48	49	110	--	31	15
Fayette	12	70	--	67	73	36	132	--	41	60
Fentress	5	25	--	62	27	14	23	--	26	17

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1981 AND CASELOAD AS OF JUNE 1981, BY COUNTY (Continued)

County	Approved					Caseload, June 1981				
		Medically needy					Medically needy			
	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Franklin	6	86	--	60	47	30	78	--	15	16
Gibson	28	297	--	161	150	85	302	--	79	67
Giles	10	96	--	50	33	22	114	--	28	11
Grainger	6	54	--	34	15	13	80	1	27	2
Greene	37	213	--	144	72	52	211	1	360	24
Grundy	9	30	--	45	23	21	21	--	19	10
Hamblen	18	110	--	126	96	50	96	--	67	34
Hamilton	395	394	--	396	112	426	847	--	195	70
Hancock	1	18	--	35	27	5	2	--	30	7
Hardeman	71	96	3	84	43	76	160	2	107	23
Hardin	17	74	--	62	31	42	68	--	31	7
Hawkins	15	152	--	70	59	23	143	--	39	33
Haywood	7	41	--	52	101	27	50	--	24	71
Henderson	24	45	--	44	28	30	75	--	22	11
Henry	17	61	--	52	16	30	109	--	25	10
Hickman	11	41	--	41	23	19	44	--	14	11
Houston	2	34	--	12	6	9	26	--	3	4
Humphreys	7	32	2	28	25	19	44	--	10	11
Jackson	2	16	--	23	1	9	26	--	4	--
Jefferson	18	85	--	61	16	30	139	--	29	9
Johnson	8	53	--	50	54	15	39	--	32	23
Knox	388	789	3	666	402	466	1,137	3	251	172
Lake	2	27	--	25	18	18	71	--	17	10
Lauderdale	4	93	--	47	38	28	98	--	19	25
Lawrence	17	84	--	66	45	32	119	--	35	15

TABLE 18.8--MEDICARE AND MEDICAID BENEFITS, SOUTHEASTERN STATES, 1980

	Medicare		Medicaid^p	
State	Benefits paid (millions of dollars)	Persons enrolled 7/1/80 (thousands)[1]	Benefits paid (millions of dollars)	Recipients[1]
TENNESSEE	562	579	380	354
Alabama	493	491	263	324
Arkansas	311	349	235	223
Florida	2,154	1,726	392	501
Georgia	569	587	462	430
Kentucky	406	463	296	410
Louisiana	439	443	415	365
Mississippi	301	326	211	307
North Carolina	607	680	401	377
South Carolina	289	329	259	337
Virginia	585	558	359	320
West Virginia	246	276	104	129

p preliminary.

1. Includes some persons age 65 and over and some disabled persons who are both Medicare enrollees and Medicaid recipients.

SOURCE: Health Insurance Association of America, Source Book of Health Insurance Data, 1981-82, p. 39, by special permission.

TABLE 18.9--EXPENDITURES BY SOURCE OF PUBLIC HEALTH PROGRAM AND PERSONS SERVED, SOUTHEASTERN STATES, 1980 [Expenditures in thousands of dollars]

	Expenditure by source				Personal health services	
State	Total	Federal	State	Other[1]	Expenditures	Persons
TENNESSEE	96,894	42,654	42,696	11,545	71,944	1,198
Alabama	54,844	35,127	18,035	1,683	34,293	1,372
Arkansas	38,257	19,523	18,088	646	24,239	1,220
Florida	129,905	37,407	51,856	40,642	82,001	1,977
Georgia	87,211	43,260	42,861	1,089	64,035	2,040
Kentucky	144,985	37,801	74,800	32,383	121,162	4,779
Louisiana	66,902	33,401	17,093	16,408	51,813	1,690
Mississippi	52,690	28,091	12,497	12,102	43,506	1,240
North Carolina	104,422	46,909	48,179	9,333	91,547	2,111
South Carolina	100,296	40,825	41,144	18,328	67,723	1,252
Virginia	114,754	31,848	46,329	36,578	71,836	1,532
West Virginia	89,905	14,587	75,016	302	77,530	923

NOTE: Data exclude expenditures for local health departments, those funds expended for public health purposes by other state agencies such as separate mental health agencies, and Medicaid. Details may not add to total due to rounding.

1. Includes local funds, fees and reimbursements, and other sources.

SOURCE: Health Insurance Association of America, Source Book of Health Insurance Data, 1981-82, p. 41, by special permission.

TABLE 18.10--PUBLIC ASSISTANCE, STATE AND LOCAL DIRECT EXPENDITURES, SOUTHEASTERN STATES, FISCAL YEAR 1979 [In millions of dollars]

		Cash assistance payments					
State	Total	Total	Categorical assistance programs[1]	Other	Vendor payments	State welfare institutions	Other
TENNESSEE	526.5	78.9	78.9	(a)	304.3	--	143.3
Alabama	433.8	124.8	124.8	--	239.6	--	69.4
Arkansas	306.1	56.5	50.0	6.5	196.2	--	53.3
Florida	621.0	150.0	150.0	(a)	334.5	--	136.6
Georgia	598.0	103.6	103.5	(a)	387.0	--	107.5
Kentucky	519.2	139.3	139.3	--	246.0	--	133.8
Louisiana	541.5	100.5	98.2	2.3	290.0	--	151.0
Mississippi	351.6	48.9	48.9	--	213.0	--	89.7
North Carolina	545.2	159.6	137.8	21.8	294.1	1	91.3
South Carolina	301.9	54.5	53.9	0.5	161.7	--	85.7
Virginia	481.4	144.9	144.9	--	303.6	--	32.8
West Virginia	218.0	55.5	53.3	2.3	84.1	1.5	76.9

-- represents zero.

1. Includes Aid to Families with Dependent Children and Supplemental Security Income in those states with state-administered payments.

a. Less than $50,000.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 20th Edition, 1981, Table 179.

TABLE 18.11--AID TO FAMILIES WITH DEPENDENT CHILDREN: NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES, 1980

				Amount of payments		
	Recipients				Average monthly	
State	Total	Families	Children	Total	Family	Recipient
TENNESSEE	165,563	62,590	117,542	$ 85,179,187	$113.41	$42.87
Alabama	179,723	63,150	129,111	83,733,795	110.50	38.83
Arkansas	84,886	29,550	61,912	51,240,401	144.50	50.30
Florida	264,085	96,840	189,212	203,344,967	174.98	64.17
Georgia	225,748	86,492	163,715	137,842,656	132.81	50.88
Kentucky	169,839	64,217	119,362	136,327,765	176.91	66.89
Louisiana	214,959	69,888	157,794	123,865,160	147.69	48.02
Mississippi	174,147	58,423	128,605	61,365,055	87.53	29.36
North Carolina	200,015	78,674	142,227	154,467,071	163.61	64.36
South Carolina	154,405	56,271	110,180	72,445,317	107.29	39.10
Virginia	168,771	62,165	117,560	159,818,136	214.24	78.91
West Virginia	77,817	27,264	58,814	59,662,167	182.36	63.89
UNITED STATES	10,774,027	3,712,454	7,419,201	12,475,245,311	280.03	96.49

SOURCE: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1981, Table 191.

TABLE 18.12--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, 1981

State	Total recipients	Total payments[1] ($1000)	Average monthly payment	Aged		Blind		Disabled	
				Recipients	Average monthly payment	Recipients	Average monthly payment	Recipients	Average monthly payment
TENNESSEE	126,765	219,805[a]	$152.48	55,897	$108.33	1,994	$197.94	68,874	$187.01
Alabama	130,052	214,150	144.92	70,660	113.72	1,933	188.02	57,459	181.85
Arkansas	74,505	115.460[a]	133.73	39,396	105.50	1,467	174.75	33,642	165.01
Florida	171,956	335,601[a]	172.73	82,266	150.56	2,806	194.56	86,884	193.03
Georgia	150,436	257,083[a]	150.32	66,354	113.55	2,907	189.63	81,175	178.96
Kentucky	91,691	169,098	162.38	37,993	116.13	2,046	213.26	51,652	194.38
Louisiana	130,512	239,766[a]	159.72	58,984	124.06	2,125	190.71	69,403	189.07
Mississippi	110,927	188,318[a]	149.98	58,080	114.42	1,827	190.92	51,020	189.00
North Carolina	136,499	231,917	150.12	59,572	108.52	3,048	182.42	73,924	182.29
South Carolina	81,858	137,966	148.36	35,863	108.48	1,868	191.32	44,127	178.95
Virginia	79,241	134,643	151.43	32,441	106.85	1,418	192.30	45,382	182.02
West Virginia	40,030	80,475	176.74	12,452	119.99	648	208.64	26.930	202.22
UNITED STATES	4,018,875	8,356,696[b]	182.73	1,678,090	137.81	78,570	227.70	2,262,215	214.49

NOTE: Number of recipients and average monthly payments is for December 1981.

a. Includes federally administered state supplements.
b. Includes $75,000 not reported by state and $27,957,000 paid to Indochina.

1. Federal SSI payments and federally administered state supplementation.

SOURCE: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1981, Vol. 45, Tables 154, 155, 160, 161, 162 and 163.

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1981 AND CASELOAD AS OF JUNE 1981, BY COUNTY (Continued)

	Approved					Caseload, June 1981				
		Medically needy					Medically needy			
County	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Lewis	3	30	--	22	23	5	26	--	13	6
Lincoln	14	47	--	36	14	27	96	--	11	2
Loudon	7	72	--	44	43	23	162	--	13	25
Macon	7	50	--	32	21	18	60	--	14	8
Madison	52	185	--	133	128	136	228	--	87	60
Marion	4	78	--	71	34	17	73	--	23	15
Marshall	8	78	--	33	9	22	83	--	17	1
Maury	27	225	--	96	55	68	303	--	75	14
Meigs	3	3	--	19	2	6	1	--	5	1
Monroe	24	93	--	102	82	37	69	--	39	40
Montgomery	75	109	--	81	142	99	206	--	51	93
Moore	--	8	--	4	9	3	3	--	1	5
Morgan	21	99	--	73	42	41	62	--	31	12
McMinn	6	235	--	137	48	40	194	--	58	24
McNairy	10	77	--	70	27	38	72	--	38	13
Obion	21	92	1	56	31	39	120	1	16	11
Overton	7	42	--	56	20	18	85	--	22	12
Perry	3	48	--	11	4	6	40	--	6	3
Pickett	--	8	--	14	11	2	2	--	7	7
Polk	4	14	--	29	12	13	--	--	5	6
Putnam	37	160	--	93	66	51	170	--	37	32
Rhea	14	83	2	74	60	37	79	1	40	29
Roane	10	120	--	109	89	46	178	--	39	43
Robertson	12	192	--	83	38	36	180	--	48	14
Rutherford	27	134	--	91	77	74	215	--	56	29

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1981 AND CASELOAD AS OF JUNE 1981, BY COUNTY (Continued)

	Approved					Caseload, June 1981				
		Medically needy					Medically needy			
County	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Scott	6	85	--	109	128	25	36	--	54	38
Sequatchie	1	24	1	32	11	7	31	--	18	3
Sevier	53	66	--	89	73	118	108	--	35	18
Shelby	1,050	1,205	1	738	746	1,190	1,740	--	515	428
Smith	8	16	--	22	12	16	28	--	7	4
Stewart	6	8	--	12	8	16	1	--	6	1
Sullivan	62	254	--	235	140	103	294	--	84	68
Sumner	24	134	--	123	121	46	164	--	42	57
Tipton	8	46	--	37	13	36	79	--	22	14
Trousdale	--	22	--	19	2	5	25	--	11	1
Unicoi	6	33	--	32	25	18	30	--	9	13
Union	1	14	--	31	21	7	1	--	16	3
Van Buren	--	7	--	8	1	4	1	--	4	--
Warren	26	84	--	77	88	70	59	--	20	47
Washington	56	200	--	155	165	108	238	--	62	73
Wayne	8	23	--	18	7	16	65	--	11	2
Weakley	7	143	--	83	28	39	183	--	31	14
White	9	65	--	39	18	21	71	--	12	14
Williamson	23	46	1	75	24	55	58	1	41	8
Wilson	30	124	1	98	71	60	117	1	31	15

-- represents zero.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1980-1981, Table 5.

TABLE 18.13--SOCIAL SECURITY BENEFIT PAYMENTS, SOUTHEASTERN STATES, 1980

State	Number of benefits (1,000)				Benefit payments ($1,000,000)				Average monthly benefits for retired workers[2]
	Total	Retired workers[1]	Survivors[3]	Disabled workers[1]	Total	Retired workers[1]	Survivors[3]	Disabled workers[1]	
TENNESSEE	730.6	441.4	167.5	121.7	2,233	1,331	535	365	$303.80
Alabama	636.9	368.6	163.3	105.0	1,917	1,095	505	315	302.67
Arkansas	438.5	270.9	91.5	76.1	1,283	779	281	222	292.96
Florida	2,038.9	1,462.2	342.9	233.8	7,145	5,063	1,269	808	340.29
Georgia	764.1	432.1	187.8	144.2	2,322	1,312	579	430	301.70
Kentucky	594.9	347.4	141.0	106.5	1,805	1,030	459	315	302.71
Louisiana	578.7	311.9	157.1	109.7	1,739	926	496	314	305.19
Mississippi	426.9	242.7	104.8	79.4	1,160	651	291	216	276.83
North Carolina	887.4	536.7	209.1	141.6	2,738	1,654	646	436	305.92
South Carolina	443.3	249.8	112.2	81.3	1,354	772	335	245	306.38
Virginia	712.4	435.2	167.9	109.3	2,281	1,376	559	343	315.03
West Virginia	358.4	198.4	89.1	70.9	1,176	639	312	223	331.76
UNITED STATES	35,219.9	22,888.2	7,598.0	4,733.7	120,472	77,906	27,010	15,437	338.43

NOTE: Detail may not add to total due to rounding.

1. Includes benefits payable to dependents and special age 72 payments.
2. Payments to retired workers include special benefits which are not used in computing average monthly benefits.
3. Widows, widowers, children, widowed mothers and fathers, and parents.

SOURCE: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1981, Tables 120 and 121.

CHAPTER 19 — LAW ENFORCEMENT

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports*. It is important to remember that the number of crimes are only those reported to police and are fewer than the number actually committed. Furthermore, reporting procedures vary from place to place or over time, and thus, comparisons must be made with caution. It is recognized that changes in the community's willingness to report crimes or changes in records procedures probably have changed records of apparent crime levels.

The Department of Justice, Bureau of Justice Statistics, provides prison population statistics for states in its report, *National Prisoner Statistics*. Similar, but more place-specific and detailed data are available from the Tennessee Department of Correction's *Annual Report*.

The *Sourcebook of Criminal Justice Statistics* is also published by the Bureau of Justice Statistics and presents information on expenditures. Other data on state and local expenditures for law enforcement can be found in Chapter 15 on Government Finance. Because of the differences between state and local governments in scope of responsibilities and administration of activities, and because many factors influence the frequency of crimes and the level of enforcement needed, caution should be used in making comparisons between governments.

Information on traffic accidents and deaths are reported in the Tennessee Department of Safety's *Tennessee Motor Vehicle Traffic Accidents and Facts* and are presented in Table 19.5. The reader is cautioned that a change in reporting laws and procedures occurred in 1971; and therefore, data reported prior to this date are not comparable to data reported later. However, two years of comparable data have been given in order to provide an easier transition for the data user.

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TABLE 19.1--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957 - 1981

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1963	1,014.0	6.5	6.7	28.4	60.7	515.9	230.2	165.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1965	1,082.9	8.0	11.1	28.6	91.1	523.0	254.5	166.7
1966	1,275.6	7.8	10.8	34.4	105.2	602.5	321.7	193.1
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	243.1
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	437.2	281.6
1970	1,888.3	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.5
1972	2,101.5	11.3	19.9	101.1	186.7	894.3	587.4	300.9
1973	3,060.1	13.2	26.9	130.5	187.5	1,009.8	1,362.2[a]	330.1
1974	3,659.1	13.4	25.7	157.2	190.4	1,350.1	1,575.6[a]	346.7
1975	4,270.5	11.4	26.1	166.8	192.6	1,379.3	2,129.5[a]	364.7
1976	4,258.4	11.0	25.4	147.5	209.4	1,320.5	2,218.6[a]	325.9
1977	3,739.7	10.1	29.7	145.8	203.9	1,259.7	1,776.5[a]	314.0
1978	3,690.4	9.4	30.6	152.4	190.2	1,213.6	1,766.1[a]	328.1
1979	4,013.4	9.8	34.5	166.1	203.6	1,294.7	1,937.2[a]	367.4
1980	4,497.9	10.8	37.4	180.6	229.4	1,501.5	2,175.2[a]	363.1
1981	4,311.4	9.7	37.6	171.7	193.5	1,384.2	2,180.6[a]	334.1

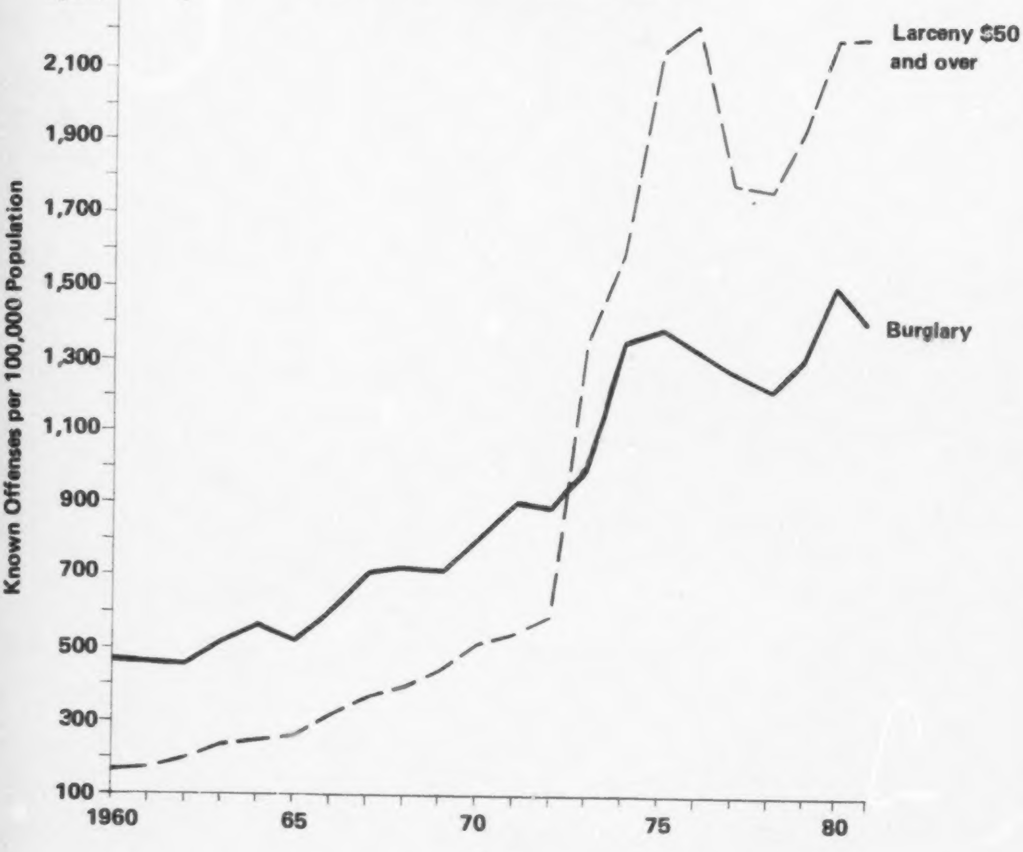
NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1 except in decennial census years when it is April 1.

n.a. not available.

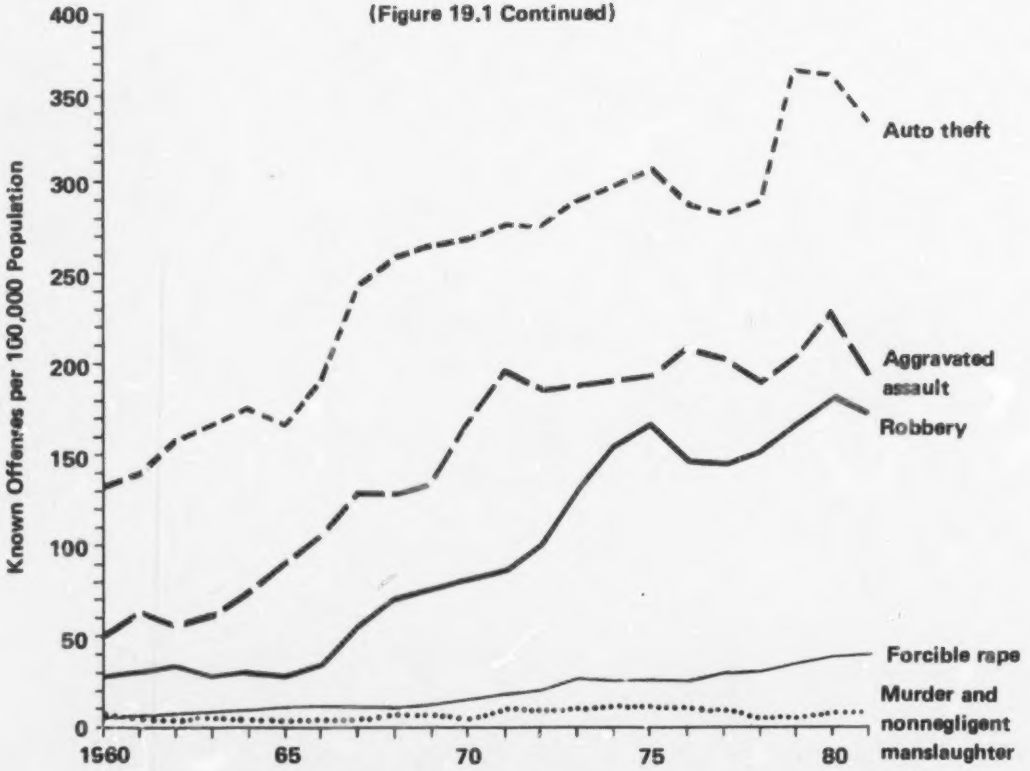
a. Includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Table 3, and appropriate tables from earlier annual reports (prior to 1961 titled Uniform Crime Reports for the United States).

FIGURE 19.1
Crime Rates per 100,000 Population by
Type of Crime, Tennessee, 1960 - 1981



(Figure 19.1 Continued)



NOTE: Rates are known offenses based on Bureau of the Census population estimates as of July 1 except in decennial census years when it is April 1.

SOURCE: U.S. Department of Justice, F.B.I., *Crime in the United States, Uniform Crime Reports, 1981.*

TABLE 18.14--PAYMENTS UNDER SELECTED SOCIAL INSURANCE AND RELATED PROGRAMS, SOUTHEASTERN STATES, 1978 [In thousands of dollars]

	Retirement, disability, and survivor benefits				Unemployment insurance benefits			
State	Old-age survivors disability and hospital insurance	Federal civil service	Veterans' programs	Railroad retirement	Regular state programs	Federal-state extended-benefit program	Other[1]	Railroad temporary disability benefits
TENNESSEE	1,697,015	161,760	217,204	81,021	8,807	161	12,816	1,133
Alabama	1,455,081	242,768	191,874	59,791	101,255	1,894	7,549	911
Arkansas	979,057	113,840	164,712	54,591	54,482	794	4,159	871
Florida	5,269,156	882,150	568,814	178,954	111,848	4,338	11,785	1,438
Georgia	1,755,822	290,038	267,295	82,021	104,077	2,389	11,786	1,678
Kentucky	1,380,946	140,416	185,274	92,893	101,259	1,938	11,288	1,819
Louisiana	1,345,529	123,898	185,653	53,362	123,472	2,875	10,798	978
Mississippi	887,484	104,138	149,355	36,402	37,411	586	2,631	547
North Carolina	2,055,618	199,596	275,952	54,556	99,358	2,436	5,695	792
South Carolina	1,013,827	148,213	133,983	29,314	64,207	15,024	6,165	437
Virginia	1,727,380	817,510	251,169	115,207	16,909	1,814	20,891	1,884
West Virginia	980,097	60,414	108,199	69,865	3,534	58	9,018	1,322
UNITED STATES	92,864,902	12,265,714	9,380,437	4,037,712	7,709,993	691,781	509,702	66,869

1. Includes unemployment compensation for federal employees, veterans, and railroad employees.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 20th Edition, 1981, Table 18.

TABLE 18.15--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1981

State	Average monthly number of workers (in thousands)	Wages (in millions)		Average employer contribution rate (percentage)	Contributions collected[1] (in millions)	Benefits paid (in millions)	Benefits as percentage of contribution
		Total	Taxable				
TENNESSEE	1,650	$22,278	$ 8,488	2.0	$148	$209	141.4
Alabama	1,249	16,947	6,755	1.8	155	153	98.8
Arkansas	708	8,951	4,042	2.4	93	99	106.1
Florida	3,655	49,771	19,572	1.0	192	172	89.5
Georgia	2,062	28,790	10,876	1.5	162	177	109.4
Kentucky	1,106	15,969	5,624	3.3	187	219	117.4
Louisiana	1,560	24,831	8,893	2.0	192	227	118.3
Mississippi	767	9,455	3,882	2.2	85	81	95.4
North Carolina	2,300	29,725	11,824	1.6	206	249	120.8
South Carolina	1,128	14,472	5,744	1.9	110	133	121.4
Virginia	1,930	26,686	9,853	1.6	163	163	99.7
West Virginia	587	9,180	3,697	3.6	131	150	113.9

TABLE 18.15--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1981 (Continued)

State	Average weekly insured unemployment		Average weekly unemployment benefits		Average duration of benefits (in weeks)
	Number (in thousands)	Percentage of covered workers[2]	Dollars	Percentage of weekly wage	
TENNESSEE	63	3.8	82	31.8	12.9
Alabama	50	4.0	77	30.1	11.1
Arkansas	31	4.4	92	38.6	12.2
Florida	61	1.7	81	30.7	11.8
Georgia	51	2.5	83	30.4	9.2
Kentucky	50	4.5	106	38.3	14.2
Louisiana	41	2.7	121	39.3	16.0
Mississippi	30	3.9	73	30.4	12.4
North Carolina	68	3.0	92	36.9	9.6
South Carolina	42	3.7	85	34.7	12.1
Virginia	37	1.9	98	37.3	11.0
West Virginia	35	5.8	110	38.0	15.7

NOTE: Includes unemployment compensation for state and local government employees where covered by state law; excludes unemployment compensation for federal employees and for ex-servicemen.

1. Contributions from employers; also employees in states which tax workers.
2. Percentage of workers covered by insurance in the previous year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1982-83, Table 553.

TABLE 19.2--NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957 - 1981

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1960	30,220	304	187	993	1,799	16,744	5,477	4,716
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1967	59,600	347	486	2,199	5,079	27,703	14,323	9,468
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1973	126,259	544	1,108	5,383	7,736	41,663	56,206[a]	13,619
1974	151,085	555	1,062	6,490	7,862	55,745	65,055[a]	14,316
1975	178,850	477	1,095	6,987	8,068	57,766	89,184[a]	15,273
1976	179,448	462	1,072	6,215	8,825	55,647	93,493[a]	13,734
1977	160,768	434	1,276	6,266	8,767	54,154	76,371[a]	13,500
1978	160,792	411	1,335	6,639	8,286	52,876	76,948[a]	14,297
1979	175,786	430	1,511	7,277	8,917	56,710	84,850[a]	16,091
1980	204,456	489	1,700	8,208	10,427	68,251	98,876[a]	16,505
1981	198,756	448	1,735	7,916	8,920	63,811	100,526[a]	15,400

n.a. not available.

a. Includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Table 3, and appropriate tables from earlier annual reports (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS AND REHABILITATIVE SERVICE CENTERS, TENNESSEE, FISCAL YEAR 1981 - 1982

Institution	Population[1]	Designed capacity	Average daily cost per resident
Adult			
Fort Pillow State Farm	820	796	$23.34
Turney Center	713	683	25.47
Tennessee State Penitentiary	2,310	1,900	24.02
Tennessee Prison For Women	341	477	24.85
Brushy Mountain Prison	456	435	36.87
DeBerry Correctional Institute	286	285	35.14
Memphis Correctional Center	431	430	23.52
Nashville Regional Classification and Diagnostic Center	511	557	28.87
Bledsoe County Regional	649	635	22.46
Morgan County Regional	432	432	25.50
Lake County Regional	559	480	26.05
Rehabilative Services			
Nashville Community Service Center	424	450	16.28
Chattanooga Community Service Center	139	120	15.12
Knoxville Community Service Center	197	150	14.07
Memphis Community Service Center	153	134	13.02
Juvenile			
John S. Wilder Youth Development Center	176	188	37.41
Tennessee Youth Center	113	140	34.22
Spencer Youth Center	255	250	52.99
Highland Rim School for Girls	89	107	60.79
James M. Taft Youth Center	196	203	52.17
Group homes			
Male			
Knoxville	11	10	36.95
Memphis (Hillbrook)	8	10	42.53
Memphis (Peabody)	8	10	35.24
Morning Star	12	8	40.93
Nashville	9	10	28.98
Female			
Bradley County	7	10	38.59
Elizabethton	7	10	38.59
Inman	10	10	41.53
Lebanon	7	8	48.41
Madisonville	8	10	35.62
Memphis	3	10	46.11
Oak Ridge	5	10	47.85

1. As of June 30, 1982 except for group homes which is calculated as of June 28, 1982.

SOURCE: Tennessee Department of Correction, Annual Report, 1981 - 1982.

TABLE 19.4--SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940 - 1979, SELECTED YEARS

Year	Received from court		Tennessee as a percentage of United States	Present at end of year		Tennessee as a percentage of United States
	Tennessee	United States		Tennessee	United States	
1940	1,278	57,995	2.20	3,233	154,446	2.09
1945	624	39,041	1.60	2,232	115,011	1.94
1950	1,026	55,236	1.86	2,780	148,989	1.87
1951	940	53,091	1.77	2,683	148,285	1.81
1952	890	55,617	1.60	2,601	150,219	1.73
1953	896	57,898	1.55	2,474	154,216	1.60
1954	1,088	64,277	1.69	2,706	162,898	1.66
1955	984	63,128	1.56	2,723	165,692	1.64
1956	931	64,534	1.44	2,713	169,431	1.60
1957	956	67,252	1.42	2,657	174,994	1.52
1958	1,073	74,922	1.43	2,712	184,094	1.47
1959	1,283	73,394	1.75	2,914	185,613	1.57
1960	1,294	74,852	1.73	3,134	189,735	1.65
1961	1,288	79,996	1.61	3,144	196,453	1.60
1962	1,221	75,568	1.62	3,167	194,886	1.63
1963	1,275	74,944	1.70	3,246	194,155	1.67
1964	1,300	75,096	1.73	3,187	192,627	1.65
1965	1,403	74,724	1.88	3,213	189,855	1.69
1966	1,214	66,349	1.82	2,968	180,409	1.64
1967	1,313	66,403	1.97	2,980	175,317	1.69
1968	1,379	60,938	2.26	2,999	167,211	1.79
1969	1,474	63,688	2.31	3,148	176,384	1.78
1970	1,611	67,304	2.39	3,268	176,391	1.85
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1972	1,797	119,316	1.51	3,329	196,183	1.70
1973	1,861	127,686	1.46	3,454	204,349	1.69
1974	1,895	103,754	1.83	3,771	218,205	1.73
1975	2,353	122,715	1.91	4,371	233,900	1.86
1976	2,482	121,997	2.03	4,817	262,833	1.83
1977	2,608	128,050	2.03	5,480	278,141	1.97
1978	2,415	126,121	1.91	5,835	293,546	1.99
1979	2,809	131,047	2.14	6,629	301,017	2.20

NOTE: Percentages computed by the Center for Business and Economic Research.
n.a. not available

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, Prisoners in State and Federal Institutions on December 31, 1979, and National Prisoner Statistics, Prisoners in State and Federal Institutions, February 1979, Table 10; and corresponding tables from appropriate earlier editions.

TABLE 19.5--MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1950 - 1980

	Accidents					
Year	Total	Fatal	Non-fatal	Property damage only	Number of deaths	Number of injuries
1950	20,228	572	5,678	13,978	747	8,146
1951	20,523	692	5,512	14,319	802	8,779
1952	21,784	675	5,766	15,343	813	8,977
1953	25,936	699	6,437	18,800	849	10,116
1954	28,876	626	6,902	21,348	733	11,033
1955	29,758	708	6,558	22,492	906	10,135
1956	35,468	670	7,732	27,066	765	12,029
1957	39,414	600	8,886	29,928	699	13,741
1958	43,208	606	9,789	32,813	719	15,360
1959	51,344	674	11,706	38,964	771	17,706
1960	68,209	663	14,916	52,630	787	22,079
1961	50,508	628	16,153	33,727	742	23,725
1962	44,810	688	16,366	27,756	811	24,238
1963	49,255	779	17,305	31,171	941	25,405
1964	48,688	904	17,853	29,931	1,060	26,047
1965	49,595	925	17,259	31,411	1,077	27,787
1966	63,802	1,064	n.a.	n.a.	1,272	27,475
1967	18,720	1,043	6,509	11,160	1,258	10,639
1968	17,925	1,045	6,249	10,631	1,201	9,809
1969	16,877	1,126	6,161	9,590	1,371	9,551
1970	15,661	1,153	5,826	8,682	1,390	9,655
1971[a]	107,154	1,158	26,690	79,306	1,373	36,754
(1971)	(21,750)	(1,146)	(7,324)	(13,280)	(1,373)	(11,513)
1972[a]	133,626	1,205	30,487	101,934	1,431	38,315
(1972)	(23,578)	(1,205)	(7,840)	(14,533)	(1,414)	(12,100)
1973	140,020	1,256	31,322	108,328	1,444	42,800
1974	111,981	1,081	26,354	84,546	1,274	38,439
1975	121,046	1,002	29,535	90,509	1,162	43,194
1976	126,947	1,009	31,191	94,747	1,146	45,789
1977	133,723	1,072	32,828	99,823	1,218	47,940
1978	144,572	1,109	35,091	108,372	1,252	51,199
1979	149,942	1,070	35,944	112,928	1,268	51,955
1980	147,083	1,014	34,989	101,826	1,161	50,712

n.a. not available.

a. Data prior to 1971 is not comparable to data reported after this date due to changes in reporting laws and procedures. Comparable data based on earlier reporting procedures are given in parenthesis for 1971 and 1972.

SOURCE: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accidents and Facts, 1980, and corresponding tables from earlier editions.

TABLE 19.7--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1981, SELECTED YEARS

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
Chattanooga							
1950	20	n.a.	67	87	557	n.a.	345
1955	26	n.a.	88	145	757	106	261
1960	25	13	107	155	1,649	345	407
1965	30	20	94	148	1,585	322	821
1970	26	26	431	171	2,756	482	1,240
1975[b]	30	34	365	612	3,213	6,971[a]	1,313
1980	26	64	366	1,346	3,292	9,677[a]	1,248
1981	29	54	370	978	2,738	8,440[a]	946
Jackson							
1950	3	n.a.	11	13	179	29	76
1955	3	n.a.	4	6	119	62	40
1960	2	4	8	7	241	93	48
1965	4	12	14	32	275	129	26
1970	3	8	44	49	390	387	62
1975	10	23	102	220	1,132	1,642[a]	117
1980	2	53	189	376	1,494	2,390[a]	156
1981	9	42	188	359	1,620	2,591[a]	189
Johnson City							
1950	2	n.a.	15	5	90	59	87
1955	3	n.a.	6	12	140	20	90
1960	1	0	14	7	295	114	114
1965	4	2	8	44	214	201	160
1970	4	4	18	93	253	274	104
1975	2	7	43	33	548	1,142[a]	123
1980	2	12	41	112	639	1,538[a]	219
1981	4	13	43	111	663	1,457[a]	213
Kingsport							
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1960	1	2	6	29	118	99	33
1965	1	1	2	9	147	120	37
1970	2	7	14	23	102	103	31
1975	4	2	23	45	205	970[a]	80
1980	1	7	37	120	442	1,648[a]	130
1981	2	3	31	102	308	1,454[a]	153
Knoxville							
1950	23	n.a.	74	523	522	409	424
1955	19	n.a.	55	110	510	219	458
1960	9	5	62	87	914	303	680
1965	21	16	65	264	1,453	520	444
1970	19	22	194	467	2,347	1,360	1,250
1975	24	46	483	478	2,986	5,630[a]	1,504
1980	21	91	528	707	4,374	5,193[a]	1,509
1981	25	88	474	507	4,232	5,602[a]	1,599

TABLE 19.7--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1981, SELECTED YEARS (Continued)

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
Memphis							
1950	38	n.a.	286	198	1,550	830	716
1955	25	n.a.	125	631	1,853	828	510
1960	39	22	274	423	3,733	1,318	772
1965	41	63	344	481	6,248	3,613	1,505
1970	91	189	998	1,401	8,889	7,300	2,746
1975	120	521	2,983	1,805	18,004	26,777[a]	4,092
1980	152	788	3,846	2,112	18,778	20,465[a]	4,780
1981	133	760	4,092	2,071	18,157	22,944[a]	5,168
Nashville							
1950	42	n.a.	121	159	619	464	451
1955	34	n.a.	139	91	985	754	728
1960	36	9	177	81	2,493	1,076	1,114
1965	55	58	280	807	4,020	1,802	1,774
1970	64	107	1,015	1,814	6,934	4,394	3,375
1975[b]	93	110	2,003	952	9,500	17,295[a]	2,875
1980	87	295	2,027	1,225	11,482	17,189[a]	2,581
1981	79	363	1,594	1,051	10,358	17,968[a]	2,191
Oak Ridge							
1950	1	n.a.	2	81	49	24	14
1955	--	n.a.	1	21	34	23	13
1960	2	--	--	8	37	22	8
1965	2	2	1	22	43	33	9
1970	1	3	5	16	150	176	42
1975	2	1	14	33	159	766[a]	96
1980	4	2	21	31	345	1,206[a]	122
1981	1	5	15	25	245	1,098[a]	78

n.a. not available.

-- represents zero.

a. Includes all larceny-theft not using force or fraud.
b. Figures for 1975 are not comparable with prior years.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Table 5, and appropriate tables from earlier annual reports (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.8--NUMBER OF POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, IN SELECTED TENNESSEE CITIES, 1970, 1975, 1980 AND 1981

City	Total	Police officers	Civilians[1]	Total	Police officers	Civilians[1]
	1970			1975		
Chattanooga	282	256	26	410	374	36
Jackson	85	76	9	133	104	29
Johnson City	74	65	9	88	76	12
Kingsport	76	56	20	88	67	21
Knoxville	334	260	74	438	346	92
Memphis	1,272	1,089	183	1,635	1,316	319
Nashville	716	593	123	1,072	874	198
Oak Ridge	47	44	3	52	48	4
	1980			1981		
Chattanooga	482	387	95	472	365	107
Jackson	153	124	29	145	117	28
Johnson City	127	105	22	119	96	23
Kingsport	87	72	15	84	69	15
Knoxville	431	325	106	414	307	107
Memphis	1,661	1,210	451	1,532	1,196	336
Nashville	1,577	1,006	151	1,238	1,039	199
Oak Ridge	51	42	9	51	41	10

NOTE: Data for 1970 and 1975 are as of December 31; data for 1980 and 1981 are as of October 31.

1. Employees of police departments who are not sworn personnel.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Table 72, and appropriate tables from earlier annual reports.

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1980 - 1981 AND 1981 - 1982, AND COMMITMENTS BY RACE AND SEX 1981 - 1982

County of commitment or probation	Adult commitments		1981 - 1982			
			Male		Female	
	1980-81	1981-82	Black	White	Black	White
TENNESSEE	3,452	3,616	1,334	2,028	82	170
Anderson	36	36	6	30	--	--
Bedford	15	10	2	7	--	1
Benton	8	23	--	16	1	6
Bledsoe	3	5	4	1	--	--
Blount	38	67	7	51	--	9
Bradley	64	52	3	42	1	6
Campbell	9	5	--	5	--	--
Cannon	6	5	--	5	--	--
Carroll	11	15	1	14	--	--
Carter	18	30	2	25	--	3
Cheatham	17	18	1	16	--	1
Chester	6	15	4	11	--	--
Claiborne	14	5	--	5	--	--
Clay	1	1	--	1	--	--
Cocke	31	21	2	17	--	2
Coffee	70	76	7	63	1	5
Crockett	11	17	7	7	--	3
Cumberland	20	25	3	21	--	1
Davidson	410	392	169	186	15	22
Decatur	3	3	--	3	--	--
DeKalb	9	4	--	4	--	--
Dickson	18	18	5	11	--	2
Dyer	50	77	21	55	--	1
Fayette	9	18	13	5	--	--
Fentress	5	8	--	7	--	1
Franklin	16	14	2	11	--	1
Gibson	56	69	24	42	1	2
Giles	15	17	4	12	--	1
Grainger	5	4	1	3	--	--
Greene	41	51	1	49	--	1
Grundy	9	7	--	7	--	--
Hamblen	60	42	6	32	--	4
Hamilton	264	250	107	130	4	9
Hancock	5	4	--	4	--	--
Hardeman	11	16	9	5	1	1

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1980 - 1981 AND 1981 - 1982, AND COMMITMENTS BY RACE AND SEX 1981 - 1982 (Continued)

County of commitment or probation	Adult commitments		1981 - 1982			
			Male		Female	
	1980-81	1981-82	Black	White	Black	White
Hardin	9	13	3	10	--	--
Hawkins	27	14	1	13	--	--
Haywood	22	19	7	10	2	--
Henderson	11	8	1	7	--	--
Henry	21	28	9	14	2	3
Hickman	8	7	--	7	--	--
Houston	4	5	1	4	--	--
Humphreys	15	15	4	11	--	--
Jackson	3	3	--	3	--	--
Jefferson	11	14	2	12	--	--
Johnson	5	10	--	9	--	1
Knox	287	296	83	180	10	23
Lake	8	8	2	6	--	--
Lauderdale	9	9	5	3	1	--
Lawrence	22	10	--	10	--	--
Lewis	1	2	--	1	--	1
Lincoln	13	19	3	13	2	1
Loudon	26	27	--	25	--	2
McMinn	33	21	5	16	--	--
McNairy	12	9	--	9	--	--
Macon	6	6	--	6	--	--
Madison	50	72	50	19	--	3
Marion	21	6	--	5	--	1
Marshall	15	11	1	8	1	1
Maury	50	58	24	30	--	4
Meigs	3	1	--	1	--	--
Monroe	24	12	1	10	--	1
Montgomery	45	59	19	32	1	7
Moore	1	1	--	1	--	--
Morgan	4	4	--	4	--	--
Obion	43	37	6	27	1	3
Overton	4	2	--	2	--	--
Perry	1	2	1	1	--	--
Pickett	1	2	--	2	--	--
Polk	1	5	--	4	--	1
Putnam	19	23	5	16	--	22
Rhea	11	16	1	14	--	1
Roane	20	37	1	36	--	--
Robertson	19	34	8	25	--	1
Rutherford	54	48	9	36	--	3

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1980 - 1981 AND 1981 - 1982, AND COMMITMENTS BY RACE AND SEX 1981 - 1982 (Continued)

County of commitment or probation	Adult commitments		1981 - 1982			
			Male		Female	
	1980-81	1981-82	Black	White	Black	White
Scott	10	8	--	8	--	--
Sequatchie	6	7	--	7	--	--
Sevier	21	34	--	32	--	2
Shelby	714	803	621	133	37	12
Smith	4	10	--	9	--	1
Stewart	8	3	--	3	--	--
Sullivan	157	129	6	119	--	4
Sumner	31	49	8	37	--	4
Tipton	11	10	4	5	--	1
Trousdale	5	8	1	7	--	--
Unicoi	7	7	--	7	--	--
Union	10	11	--	9	--	2
Van Buren	4	6	--	6	--	--
Warren	6	6	1	5	--	--
Washington	40	44	3	41	--	--
Wayne	3	5		5	--	--
Weakley	14	11	1	10	--	--
White	11	9	1	6	--	2
Williamson	33	31	14	16	--	1
Wilson	37	25	10	15	--	--

-- represents zero.

SOURCE: Tennessee Department of Correction, Annual Report, 1980-81 and 1981-82.

TABLE 19.10--COMMITMENTS TO JUVENILE CORRECTIONAL INSTITUTIONS, BY SEX, TENNESSEE DEVELOPMENT DISTRICTS, FISCAL 1982

Development district	Male	Female	Total
First Tennessee	265	81	346
East Tennessee	449	100	549
South East	190	56	246
Upper Cumberland	294	81	375
Mid-Cumberland	719	131	850
South Central	353	87	440
West Tennessee	537	92	629
Delta	326	50	376
TOTAL	3,133	678	3,811

SOURCE: Tennessee Department of Correction, Annual Report, 1981 - 1982.

TABLE 19.6--NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, STANDARD METROPOLITAN STATISTICAL AREAS, 1981

Standard Metropolitan Statistical Area	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Clarksville-Hopkinsville								
Number	6,471	12	43	173	327	2,103	3,488	325
Rate	4,289.3	8.0	28.5	114.7	216.8	1,394.0	2,312.0	215.4
Chattanooga								
Number	21,121	49	95	494	1,263	5,293	12,425	1,502
Rate	4,904.8	11.4	22.1	114.7	293.3	1,229.2	2,885.4	348.8
Johnson City-Kingsport-Bristol								
Number	12,744	16	66	189	540	3,898	7,132	903
Rate	2,899.7	3.6	15.0	43.0	122.9	886.9	1,622.8	205.5
Knoxville								
Number	20,965	41	131	603	743	7,236	9,898	2,313
Rate	4,353.0	8.5	27.2	125.2	154.3	1,502.4	2,055.2	480.3
Memphis								
Number	61,083	153	829	4,274	2,655	20,266	27,300	5,606
Rate	6,626.4	16.6	89.9	463.7	288.0	2,198.5	2,961.6	608.2
Nashville-Davidson								
Number	44,914	99	428	1,773	1,827	14,012	24,033	2,742
Rate	5,345.1	11.8	50.9	211.0	217.4	1,667.5	2,860.1	326.3

NOTE: Where reporting area is less than 100%, data is estimated to include that portion not reporting.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Appendix 6.

TABLE 19.11--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1981

State	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	4,311.4	9.7	37.6	171.7	193.5	1,384.2	2,180.6	334.1
Alabama	4,898.7	11.9	26.1	126.5	306.1	1,450.7	2,693.3	284.2
Arkansas	3,796.5	9.1	25.2	77.4	198.6	1,078.1	2,221.4	186.6
Florida	8,032.5	15.0	56.1	348.9	545.0	2,375.9	4,241.8	449.7
Georgia	5,628.5	17.2	42.4	196.4	292.1	1,672.1	3,073.6	334.6
Kentucky	3,531.5	8.4	20.9	100.7	159.5	1,062.4	1,944.7	235.0
Louisiana	5,267.7	15.6	41.4	202.0	379.2	1,434.5	2,832.9	362.0
Mississippi	3,537.4	12.6	26.0	81.4	184.6	1,170.5	1,880.9	181.3
North Carolina	4,520.2	9.1	22.7	80.8	324.1	1,336.7	2,548.8	198.1
South Carolina	5,319.1	10.4	36.3	120.2	473.5	1,595.7	2,807.5	275.4
Virginia	4,670.8	8.6	27.2	133.2	152.7	1,167.5	2,979.7	201.9
West Virginia	2,618.7	6.0	14.8	50.2	103.7	775.1	1,480.5	188.4
UNITED STATES	5,799.9	9.8	35.6	250.6	280.9	1,632.1	3,122.3	468.7

NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports*, *1981*, Table 3.

TABLE 19.13--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1981

State	Total	Police officers	Civilians	Miles of primary highway per police officer[1]	State motor vehicle registrations per police officer[2]
TENNESSEE	981	611	370	11.0	5,783
Alabama	1,173	659	514	11.3	4,569
Arkansas	635	490	145	11.5	3,389
Florida	1,696	1,180	516	8.3	6,758
Georgia	1,480	753	727	15.1	5,116
Kentucky	1,766	922	844	4.8	2,813
Louisiana	1,138	862	276	4.4	3,274
Mississippi	897	575	322	(a)	2,741
North Carolina	1,446	1,137	309	4.5	3,998
South Carolina	857	724	133	(a)	2,721
Virginia	1,872	1,320	552	4.8	2,912
West Virginia	824	550	274	5.1	2,458

NOTE: Data are as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication Highway Statistics 1981. Includes federal and primary system and interstate system.
2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, "Highway Statistics 1981."

a. Data omitted from table due to incomplete 1981 and/or previous year submissals.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1981, Table 71.

TABLE 19.14--TOTAL STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, SOUTHEASTERN STATES, FISCAL YEAR 1979 [In thousands of dollars]

State	Total[1]	Police protection	Judicial	Legal services and prosecution	Corrections	Public defense
	State expenditures					
TENNESSEE	118,916	22,407	10,952	10,204	71,843	2,306
Alabama	105,569	28,737	28,213	7,233	36,572	1,515
Arkansas	44,731	16,139	3,967	1,124	21,766	16
Florida	378,842	65,581	41,465	34,304	212,484	15,184
Georgia	149,494	41,041	11,050	6,416	86,629	362
Kentucky	154,841	45,062	40,164	15,197	49,816	1,821
Louisiana	147,620	44,725	14,068	8,118	79,310	--
Mississippi	57,644	21,916	4,747	3,536	26,281	--
North Carolina	233,779	45,262	40,416	21,343	117,307	5,956
South Carolina	102,898	39,496	7,362	5,547	51,352	801
Virginia	211,017	51,013	27,414	3,177	119,426	6,942
West Virginia	53,779	21,177	12,063	2,721	15,051	1,541
	Local expenditures					
TENNESSEE	222,641	136,223	32,385	4,572	26,596	1,578
Alabama	146,848	105,869	12,919	5,595	20,179	431
Arkansas	64,847	42,542	9,511	4,003	7,090	791
Florida	605,798	427,074	84,555	16,934	62,848	4,495
Georgia	259,353	157,761	45,934	11,805	39,726	2,768
Kentucky	120,274	88,268	4,667	4,664	17,269	667
Louisiana	239,372	153,903	37,489	12,402	31,921	2,231
Mississippi	72,886	49,464	11,006	2,668	8,611	920
North Carolina	185,132	150,230	10,277	4,094	17,452	65
South Carolina	108,004	70,194	22,699	3,896	9,427	980
Virginia	255,892	157,932	27,751	14,753	49,032	353
West Virginia	48,808	35,504	5,725	3,939	5,505	39

-- represents zero.

1. Includes categories not shown.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1981, pp. 8-17.

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TABLE 19.12--PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, 1950 - 1979, SELECTED YEARS

State	Population[1]								Percentage change
	1950	1955	1960	1965	1970	1975	1978	1979	1978-79
TENNESSEE	2,780	2,723	3,134	3,213	3,268	4,561	5,835	6,629	13.6
Alabama	4,454	5,222	5,369	4,377	3,790	4,420	5,625	5,343	-5.0
Arkansas	1,541	1,751	2,016	1,970	n.a.	2,162	2,654	2,963	11.6
Florida	3,973	4,830	7,084	6,995	9,187	15,315	21,436	20,133	-6.1
Georgia	4,545	5,701	6,985	6,966	5,113	10,102	11,317	12,098	6.9
Kentucky	3,259	3,349	3,603	2,813	2,849	3,393	3,390	3,691	8.9
Louisiana	2,674	3,026	3,749	3,844	4,196	4,835	7,291	7,618	4.5
Mississippi	2,158	2,080	1,975	2,019	1,730	2,422	2,896	3,458	19.4
North Carolina	5,004	5,334	5,977	6,029	5,969	11,449	13,252	14,253	7.6
South Carolina	1,513	1,852	2,080	2,323	2,726	5,600	7,536	7,643	1.4
Virginia	4,439	4,869	5,775	4,533	4,648	5,497	8,344	8,449	1.3
West Virginia	2,904	2,269	2,407	1,477	938	1,176	1,237	1,251	1.1

1. As of December 31.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Prisoners Statistics, Prisoners in State and Federal Institutions on December 31, 1979, Table 1, and corresponding tables from earlier editions.

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